

COVER SHEET

Inservice Inspection Related

Document Title: FOURTH INTERVAL INSERVICE INSPECTION OUTAGE
 SCHEDULE CATAWBA NUCLEAR STATION UNIT 1 REVISION 0

Document Index Number: CISI-1462.10-0040 – Unit 1

Addendum Number: N/A

Record Retention Number: 421734

Document Owner: S H Clark

Q. A. CONDITION 1

VERIFY HARD COPY AGAINST FUSION (EDM) PRIOR TO EACH
USE

Duke Energy Corporation

CATAWBA NUCLEAR STATION UNIT 1

FOURTH INTERVAL INSERVICE INSPECTION OUTAGE SCHEDULE

Document No. CISI-1462.10.0040-Unit 1

REVISION 0



Originated By:

S H Clark

A handwritten signature in black ink, appearing to read "S H Clark", written over a horizontal line.

Date 8/12/15

Checked By:

Gary D Searboro

A handwritten signature in black ink, appearing to read "Gary D Searboro", written over a horizontal line.

Date 8/12/15

Approved By:

Mark A Pyne

A handwritten signature in black ink, appearing to read "Mark A Pyne", written over a horizontal line.

Date 8/12/15

Unit 1 ISI SCHEDULE REVISION DOCUMENTATION SHEET

Revision Number	Revision Date	Description of Revision	Special Instructions to Recipients of this Revision
0	08/12/15	1. This is the original publication for the fourth Interval ISI schedule for Catawba Nuclear Station Unit 1 with Specific Outage Schedules. Prepared to support ASME Section XI 2007/2008a.	Original Publication

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-22)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.001
Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.002
Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.40.0001	1RPV-THREAD-01 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.001
Threads in Reactor Vessel Flange.									
C1.B6.40.0002	1RPV-THREAD-02 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.002
Threads in Reactor Vessel Flange.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0003	1RPV-THREAD-03 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.003
			Threads in Reactor Vessel Flange.						
C1.B6.40.0004	1RPV-THREAD-04 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.004
			Threads in Reactor Vessel Flange.						
C1.B6.40.0005	1RPV-THREAD-05 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.005
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0006	1RPV-THREAD-06 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.006
			Threads in Reactor Vessel Flange.						
C1.B6.40.0007	1RPV-THREAD-07 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.007
			Threads in Reactor Vessel Flange.						
C1.B6.40.0008	1RPV-THREAD-08 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.008
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0009	1RPV-THREAD-09 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.009
			Threads in Reactor Vessel Flange.						
C1.B6.40.0010	1RPV-THREAD-10 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.010
			Threads in Reactor Vessel Flange.						
C1.B6.40.0011	1RPV-THREAD-11 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.011
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0012	1RPV-THREAD-12 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.012
			Threads in Reactor Vessel Flange.						
C1.B6.40.0013	1RPV-THREAD-13 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.013
			Threads in Reactor Vessel Flange.						
C1.B6.40.0014	1RPV-THREAD-14 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.014
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.40.0015	1RPV-THREAD-15 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.015
			Threads in Reactor Vessel Flange.						
C1.B6.40.0016	1RPV-THREAD-16 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.016
			Threads in Reactor Vessel Flange.						
C1.B6.40.0017	1RPV-THREAD-17 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.017
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0018	1RPV-THREAD-18 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.018
			Threads in Reactor Vessel Flange.						
C1.B6.40.0019	1RPV-THREAD-19 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.019
			Threads in Reactor Vessel Flange.						
C1.B6.40.0020	1RPV-THREAD-20 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.020
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0021	1RPV-THREAD-21 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.021
			Threads in Reactor Vessel Flange.						
C1.B6.40.0022	1RPV-THREAD-22 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.022
			Threads in Reactor Vessel Flange.						
C1.B6.40.0023	1RPV-THREAD-23 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.023
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0024	1RPV-THREAD-24 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.024
			Threads in Reactor Vessel Flange.						
C1.B6.40.0025	1RPV-THREAD-25 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.025
			Threads in Reactor Vessel Flange.						
C1.B6.40.0026	1RPV-THREAD-26 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.026
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0027	1RPV-THREAD-27 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.027
			Threads in Reactor Vessel Flange.						
C1.B6.40.0028	1RPV-THREAD-28 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.028
			Threads in Reactor Vessel Flange.						
C1.B6.40.0029	1RPV-THREAD-29 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.029
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0030	1RPV-THREAD-30 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.030
			Threads in Reactor Vessel Flange.						
C1.B6.40.0031	1RPV-THREAD-31 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.031
			Threads in Reactor Vessel Flange.						
C1.B6.40.0032	1RPV-THREAD-32 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.032
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.40.0033	1RPV-THREAD-33 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.033
			Threads in Reactor Vessel Flange.						
C1.B6.40.0034	1RPV-THREAD-34 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.034
			Threads in Reactor Vessel Flange.						
C1.B6.40.0035	1RPV-THREAD-35 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.035
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.40.0036	1RPV-THREAD-36 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.036
			Threads in Reactor Vessel Flange.						
C1.B6.40.0037	1RPV-THREAD-37 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.037
			Threads in Reactor Vessel Flange.						
C1.B6.40.0038	1RPV-THREAD-38 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.038
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.40.0039	1RPV-THREAD-39 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.039
			Threads in Reactor Vessel Flange.						
C1.B6.40.0040	1RPV-THREAD-40 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.040
			Threads in Reactor Vessel Flange.						
C1.B6.40.0041	1RPV-THREAD-41 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.041
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.40.0042	1RPV-THREAD-42 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.042
			Threads in Reactor Vessel Flange.						
C1.B6.40.0043	1RPV-THREAD-43 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.043
			Threads in Reactor Vessel Flange.						
C1.B6.40.0044	1RPV-THREAD-44 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.044
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.40.0045	1RPV-THREAD-45 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.045
			Threads in Reactor Vessel Flange.						
C1.B6.40.0046	1RPV-THREAD-46 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.046
			Threads in Reactor Vessel Flange.						
C1.B6.40.0047	1RPV-THREAD-47 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.047
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.40.0048	1RPV-THREAD-48 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.048
			Threads in Reactor Vessel Flange.						
C1.B6.40.0049	1RPV-THREAD-49 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.049
			Threads in Reactor Vessel Flange.						
C1.B6.40.0050	1RPV-THREAD-50 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.050
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.40.0051	1RPV-THREAD-51 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.051
			Threads in Reactor Vessel Flange.						
C1.B6.40.0052	1RPV-THREAD-52 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.052
			Threads in Reactor Vessel Flange.						
C1.B6.40.0053	1RPV-THREAD-53 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.053
			Threads in Reactor Vessel Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.40.0054	1RPV-THREAD-54 Class 1 NC	CNM 1201.01-32 CNM 1201.01-63	NDE-640	UT	CS		7.000 / NA	40387	B06.040.054
			Threads in Reactor Vessel Flange.						
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
			Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".						
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
			Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
<p>Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.</p>									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
<p>Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
Category B-J									
C1.B9.11.0009	1RPV-W52-01 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	NDE-35	PT	SS-Inconel		0.625 / 6.250		B09.011.009, B09.011.009A
Circumferential Dissimilar									
Upper to Lower Adapter UHI Tube at 0 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.									
C1.B9.11.0009	1RPV-W52-01 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	PDI-UT-10	UT	SS-Inconel		0.625 / 6.250	50374	B09.011.009, B09.011.009A
Circumferential Dissimilar									
Upper to Lower Adapter UHI Tube at 0 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0010	1RPV-W52-02 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	NDE-35	PT	SS-Inconel		0.625 / 6.250		B09.011.010, B09.011.010A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube at 90 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						
C1.B9.11.0010	1RPV-W52-02 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	PDI-UT-10	UT	SS-Inconel		0.625 / 6.250	50374	B09.011.010, B09.011.010A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube at 90 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						
C1.B9.11.0011	1RPV-W52-03 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	NDE-35	PT	SS-Inconel		0.625 / 6.250		B09.011.011, B09.011.011A
Circumferential									
Dissimilar			Upper to Lower Adapter UHI Tube at 180 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0011	1RPV-W52-03 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	PDI-UT-10	UT	SS-Inconel		0.625 / 6.250	50374	B09.011.011, B09.011.011A
Circumferential			Upper to Lower Adapter						
Dissimilar			UHI Tube at 180 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						
C1.B9.11.0012	1RPV-W52-04 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	NDE-35	PT	SS-Inconel		0.625 / 6.250		B09.011.012, B09.011.012A
Circumferential			Upper to Lower Adapter						
Dissimilar			UHI Tube at 270 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						
C1.B9.11.0012	1RPV-W52-04 Class 1 NC	CNM 1201.01-52/7 CN-ISIN4-1553-01.00 CNM 1201.01-51	PDI-UT-10	UT	SS-Inconel		0.625 / 6.250	50374	B09.011.012, B09.011.012A
Circumferential			Upper to Lower Adapter						
Dissimilar			UHI Tube at 270 Degrees. UHI Upper Pc.91 to Lower Adapter Pc.90.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0016	1NC27-2 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.016, B09.011.016A
Circumferential			Tee to Elbow						
C1.B9.11.0016	1NC27-2 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.016, B09.011.016A
Circumferential			Tee to Elbow						
C1.B9.11.0017	1NC27-3 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.017, B09.011.017A
Circumferential			Tee to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0017	1NC27-3 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.017, B09.011.017A
Circumferential			Tee to Elbow						
C1.B9.11.0018	1NC27-5 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.018, B09.011.018A
Circumferential			Elbow to Pipe						
C1.B9.11.0018	1NC27-5 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	NDE-600	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.018, B09.011.018A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0050	1NC190-32 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.050, B09.011.050A
Circumferential			Pipe to Pipe						
C1.B9.11.0050	1NC190-32 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.050, B09.011.050A
Circumferential			Pipe to Pipe						
C1.B9.11.0065	1ND37-3 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.101, B09.011.101A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0065	1ND37-3 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.101, B09.011.101A
Circumferential			Pipe to Elbow						
C1.B9.11.0066	1ND37-4 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.102, B09.011.102A
Circumferential			Elbow to Pipe						
C1.B9.11.0066	1ND37-4 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.102, B09.011.102A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0067	1ND37-5 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.103, B09.011.103A
Circumferential			Pipe to Elbow						
C1.B9.11.0067	1ND37-5 Class 1 ND	CN-1ND-37 CN-ISIN4-1561-1.1	NDE-600	UT	SS	140	1.125 / 12.000	Component PDI-UT-2-C	B09.011.103, B09.011.103A
Circumferential			Pipe to Elbow						
C1.B9.11.0079	1NI148-3 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.159, B09.011.159A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0079	1NI148-3 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.159, B09.011.159A
Circumferential			Pipe to Elbow						
C1.B9.11.0080	1NI148-4 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.160, B09.011.160A
Circumferential			Elbow to Pipe						
C1.B9.11.0080	1NI148-4 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.160, B09.011.160A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0081	1NI148-6 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.161, B09.011.161A
Circumferential			Elbow to Pipe						
C1.B9.11.0081	1NI148-6 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.161, B09.011.161A
Circumferential			Elbow to Pipe						
C1.B9.11.0082	1NI148-9 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.162, B09.011.162A
Circumferential			Pipe to Tee Reference Elective Examination Item Number C1.H1.1.0001.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0082	1NI148-9 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.162, B09.011.162A
Circumferential			Pipe to Tee Reference Elective Examination Item Number C1.H1.1.0001.						
C1.B9.11.0086	1NI149-4 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.166, B09.011.166A
Circumferential			Elbow to Pipe						
C1.B9.11.0086	1NI149-4 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	Component PDI-UT-2-C	B09.011.166, B09.011.166A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0102	1NI166-9 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.182, B09.011.182A
Circumferential			Pipe to Elbow						
C1.B9.11.0102	1NI166-9 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.182, B09.011.182A
Circumferential			Pipe to Elbow						
C1.B9.11.0103	1NI166-10 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.183, B09.011.183A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.11.0103	1NI166-10 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.183, B09.011.183A
Circumferential			Elbow to Pipe						
C1.B9.11.0104	1NI166-15 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.184, B09.011.184A
Circumferential			Pipe to Pipe						
C1.B9.11.0104	1NI166-15 Class 1 NI	CN-1NI-166 CN-ISIN4-1562-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.184, B09.011.184A
Circumferential			Pipe to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0115	1NI241-4 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.195, B09.011.195A
Circumferential			Elbow to Pipe						
C1.B9.11.0115	1NI241-4 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-600	UT	SS	160	0.906 / 8.000	Component PDI-UT-2-C	B09.011.195, B09.011.195A
Circumferential			Elbow to Pipe						
C1.B9.11.0116	1NI241-6 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.196, B09.011.196A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.11.0116	1NI241-6 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-600	UT	SS	160	0.906 / 8.000	Component PDI-UT-2-C	B09.011.196, B09.011.196A
Circumferential			Elbow to Pipe						
C1.B9.11.0117	1NI241-8 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.197, B09.011.197A
Circumferential			Elbow to Pipe						
C1.B9.11.0117	1NI241-8 Class 1 NI	CN-1NI-241 CN-ISIN4-1562-1.2	NDE-600	UT	SS	160	0.906 / 8.000	Component PDI-UT-2-C	B09.011.197, B09.011.197A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0146	1NC190-9 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.031, B09.011.031A
Circumferential			Elbow to Pipe						
C1.B9.11.0146	1NC190-9 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-600	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.031, B09.011.031A
Circumferential			Elbow to Pipe						
C1.B9.11.0192	1NI149-5 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.165, B09.011.165A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0192	1NI149-5 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	Component PDI-UT-2-C	B09.011.165, B09.011.165A
Circumferential			Pipe to Elbow						
C1.B9.11.0367	1NC190-12 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.019, B09.011.019A
Circumferential			Pipe to Elbow						
C1.B9.11.0367	1NC190-12 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C	B09.011.019, B09.011.019A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.21.0005	1NC40-2 Class 1 NC	CN-1NC-40 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.005
Circumferential			Pipe to Elbow						
C1.B9.21.0006	1NC40-3 Class 1 NC	CN-1NC-40 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.006
Circumferential			Elbow to Pipe						
C1.B9.21.0007	1NC40-7 Class 1 NC	CN-1NC-40 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.007
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.21.0008	1NC40-8 Class 1 NC	CN-1NC-40 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.008
Circumferential Stress Weld			Pipe to Valve 1NV41						
C1.B9.21.0016	1NC80-10 Class 1 NC	CN-1NC-80 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.016
Circumferential			Pipe to Elbow						
C1.B9.21.0017	1NC80-11 Class 1 NC	CN-1NC-80 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.017
Circumferential			Nozzle to Pipe Reactor Coolant Loop 1C Crossover Leg.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.21.0018	1NC80-12 Class 1 NC	CN-1NC-80 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.018
Circumferential			Pipe to Pipe						
C1.B9.21.0029	1NV201-1 Class 1 NV	CN-1NV-201 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.101
Circumferential Stress Weld			Valve 1NV040 to Pipe						
C1.B9.21.0030	1NV201-2 Class 1 NV	CN-1NV-201 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.102
Circumferential Stress Weld			Pipe to Valve 1NV041						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0023	1NI32-9 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.051
Socket			Elbow to Pipe						
C1.B9.40.0024	1NI32-10 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.052
Socket			Pipe to Valve 1NI128						
C1.B9.40.0025	1NI147-5 Class 1 NI	CN-1NI-147 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.053
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0026	1NI147-7 Class 1 NI	CN-1NI-147 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.054
Socket			Pipe to Valve 1NI171						
C1.B9.40.0044	1NV307-9 Class 1 NV	CN-1NV-307 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.101
Socket			Tee to Pipe						
C1.B9.40.0045	1NV307-11 Class 1 NV	CN-1NV-307 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.102
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0046	1NV307-12 Class 1 NV	CN-1NV-307 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.103
Socket Stress Weld			Pipe to Valve 1NV861						
C1.B9.40.0047	1NV307-13 Class 1 NV	CN-1NV-307 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.104
Socket			Pipe to Elbow						
C1.B9.40.0048	1NV330-1 Class 1 NV	CN-1NV-330 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.105
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.40.0049	1NV330-6 Class 1 NV	CN-1NV-330 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.106
Socket			Elbow to Pipe						
C1.B9.40.0050	1NV330-8 Class 1 NV	CN-1NV-330 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.107
Socket			Elbow to Pipe						
C1.B9.40.0065	1NV550-6 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.122
Socket			Pipe to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0066	1NV550-8 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.123
Socket			Pipe to Flange						
C1.B9.40.0067	1NV550-11 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.124
Socket			Elbow to Pipe						
C1.B9.40.0068	1NV550-13 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.125
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0069	1NV550-23 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.126
Socket			Pipe to Flange Reactor Coolant Pump 1C.						
C1.B9.40.0070	1NV614-8 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.127
Socket			Elbow to Pipe						
C1.B9.40.0071	1NV614-11 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.128
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0072	1NV615-7 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.129
Socket			Valve 1NV082 to Pipe						
C1.B9.40.0073	1NV615-8 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.130
Socket			Pipe to Valve 1NV495						
C1.B9.40.0074	1NV615-12 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.131
Socket			Pipe to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-C									
C1.C3.30.0003	1CCPA-SUPPORT Class 2 NV	CNM 1201.05-144 CN-ISIN4-1554-1.7	NDE-35	PT	SS		0.000 / 0.000		C03.030.011
Rigid Support			Lugs to Casing Centrifugal Charging Pump 1A Support Welded Attachment. Examine with C1.F1.40.0012. Thickness could not be determined. If thickness is required for the ISI Examination a field measurement will be required.						
Category C-F-1									
C1.C5.11.0007	1FW12-3 Class 2 FW	CN-1FW-12 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.021, C05.011.021A
Circumferential			Pipe to Elbow						
C1.C5.11.0007	1FW12-3 Class 2 FW	CN-1FW-12 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.021, C05.011.021A
Circumferential			Pipe to Elbow					PDI-UT-2-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0042	1ND3-3									
	Class 2	ND	CN-1ND-3	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.066, C05.011.066A
			CN-ISIN4-1561-1.0							
Circumferential				Tee to Reducer						
C1.C5.11.0042	1ND3-3									
	Class 2	ND	CN-1ND-3	PDI-UT-2	UT	SS	40	0.562 / 18.000		C05.011.066, C05.011.066A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
Circumferential				Tee to Reducer						
C1.C5.11.0043	1ND3-6									
	Class 2	ND	CN-1ND-3	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.067, C05.011.067A
			CN-ISIN4-1561-1.0							
Circumferential				Tee to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0043	1ND3-6									
	Class 2	ND	CN-1ND-3	PDI-UT-2	UT	SS	40	0.562 / 18.000	Component	C05.011.067, C05.011.067A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
Circumferential				Tee to Reducer						
C1.C5.11.0049	1ND42-5									
	Class 2	ND	CN-1ND-42	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.073, C05.011.073A
			CN-ISIN4-1561-1.0							
Circumferential				Pipe to Elbow						
C1.C5.11.0049	1ND42-5									
	Class 2	ND	CN-1ND-42	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.073, C05.011.073A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.11.0050	1ND42-7 Class 2 ND	CN-1ND-42 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.074, C05.011.074A
Circumferential			Pipe to Elbow						
C1.C5.11.0050	1ND42-7 Class 2 ND	CN-1ND-42 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.074, C05.011.074A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
C1.C5.11.0051	1ND42-8 Class 2 ND	CN-1ND-42 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.075, C05.011.075A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0051	1ND42-8 Class 2 ND	CN-1ND-42 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.075, C05.011.075A
Circumferential			Elbow to Pipe						
C1.C5.11.0056	1ND44-5 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.080, C05.011.080A
Circumferential			Pipe to Elbow						
C1.C5.11.0056	1ND44-5 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	Component PDI-UT-2-C	C05.011.080, C05.011.080A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0057	1ND44-6 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.081, C05.011.081A
Circumferential			Elbow to Pipe						
C1.C5.11.0057	1ND44-6 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.081, C05.011.081A
Circumferential			Elbow to Pipe					PDI-UT-2-C	
C1.C5.11.0058	1ND44-7 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.082, C05.011.082A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0058	1ND44-7 Class 2 ND	CN-1ND-44 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.082, C05.011.082A
Circumferential			Pipe to Elbow						
C1.C5.11.0059	1ND55-10 Class 2 ND	CN-1ND-55 CN-ISIN4-1561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.083, C05.011.083A
Circumferential			Pipe to Elbow						
C1.C5.11.0059	1ND55-10 Class 2 ND	CN-1ND-55 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.083, C05.011.083A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0060	1ND55-11 Class 2 ND	CN-1ND-55 CN-ISIN4-1561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.084, C05.011.084A
Circumferential			Elbow to Pipe						
C1.C5.11.0060	1ND55-11 Class 2 ND	CN-1ND-55 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	Component PDI-UT-2-C	C05.011.084, C05.011.084A
Circumferential			Elbow to Pipe						
C1.C5.11.0064	1NI1-1 Class 2 NI	CN-1NI-1 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.101, C05.011.101A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0064	1NI1-1									
	Class 2	NI	CN-1NI-1	PDI-UT-2	UT	SS	160	0.906 / 8.000		C05.011.101, C05.011.101A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
C1.C5.11.0069	1NI5-1									
	Class 2	NI	CN-1NI-5	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.106, C05.011.106A
			CN-ISIN4-1562-1.3							
Circumferential				Pipe to Elbow						
C1.C5.11.0069	1NI5-1									
	Class 2	NI	CN-1NI-5	PDI-UT-2	UT	SS	160	0.906 / 8.000	Component	C05.011.106, C05.011.106A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0070	1NI5-2		CN-1NI-5	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.107, C05.011.107A
	Class 2	NI								
		CN-ISIN4-1562-1.3								
Circumferential										
Elbow to Pipe										
C1.C5.11.0070	1NI5-2		CN-1NI-5	PDI-UT-2	UT	SS	160	0.906 / 8.000	Component	C05.011.107, C05.011.107A
	Class 2	NI								
		CN-ISIN4-1562-1.3								
Circumferential										
Elbow to Pipe										
C1.C5.11.0071	1NI5-6		CN-1NI-5	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.108, C05.011.108A
	Class 2	NI								
		CN-ISIN4-1562-1.3								
Circumferential										
Pipe to Elbow										

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0071	1NI5-6									
	Class 2	NI	CN-1NI-5	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.108, C05.011.108A
			CN-ISIN4-1562-1.3							
									PDI-UT-2-C	
Circumferential										
				Pipe to Elbow						
C1.C5.11.0072	1NI5-7									
	Class 2	NI	CN-1NI-5	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.109, C05.011.109A
			CN-ISIN4-1562-1.3							
Circumferential										
				Elbow to Pipe						
C1.C5.11.0072	1NI5-7									
	Class 2	NI	CN-1NI-5	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component	C05.011.109, C05.011.109A
			CN-ISIN4-1562-1.3							
									PDI-UT-2-C	
Circumferential										
				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.11.0073	1NI5-10 Class 2 NI	CN-1NI-5 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.110, C05.011.110A
Circumferential			Pipe to Elbow						
C1.C5.11.0073	1NI5-10 Class 2 NI	CN-1NI-5 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	C05.011.110, C05.011.110A
Circumferential			Pipe to Elbow						
C1.C5.11.0075	1NI5-12 Class 2 NI	CN-1NI-5 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.112, C05.011.112A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0075	1NI5-12									
	Class 2	NI	CN-1NI-5	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.112, C05.011.112A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Pipe to Elbow						
C1.C5.11.0076	1NI5-13									
	Class 2	NI	CN-1NI-5	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.113, C05.011.113A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						
C1.C5.11.0076	1NI5-13									
	Class 2	NI	CN-1NI-5	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component	C05.011.113, C05.011.113A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.11.0079	1NI6-11 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.116, C05.011.116A
Circumferential			Elbow to Pipe						
C1.C5.11.0079	1NI6-11 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	C05.011.116, C05.011.116A
Circumferential			Elbow to Pipe						
C1.C5.11.0080	1NI6-12 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.117, C05.011.117A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0080	1NI6-12									
	Class 2	NI	CN-1NI-6	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.117, C05.011.117A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Pipe to Elbow						
C1.C5.11.0098	1NI24-2									
	Class 2	NI	CN-1NI-24	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.135, C05.011.135A
			CN-ISIN4-1562-1.3							
Circumferential				Pipe to Elbow						
C1.C5.11.0098	1NI24-2									
	Class 2	NI	CN-1NI-24	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.135, C05.011.135A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0100	1NI24-6 Class 2 NI	CN-1NI-24 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.137, C05.011.137A
Circumferential			Pipe to Elbow						
C1.C5.11.0100	1NI24-6 Class 2 NI	CN-1NI-24 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000		C05.011.137, C05.011.137A
Circumferential			Pipe to Elbow					PDI-UT-2-C	
Category C-F-2									
C1.C5.51.0001	1CA100-7 Class 2 CA	CN-1CA-100 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.001, C05.051.001A
Circumferential			Reducer to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0001	1CA100-7 Class 2 CA	CN-1CA-100 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.001, C05.051.001A
Circumferential			Reducer to Elbow						
C1.C5.51.0014	1CA69-2 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.014, C05.051.014A
Circumferential			Pipe to Elbow						
C1.C5.51.0014	1CA69-2 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.014, C05.051.014A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0015	1CA69-14 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.015, C05.051.015A
Circumferential			Elbow to Pipe						
C1.C5.51.0015	1CA69-14 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.015, C05.051.015A
Circumferential			Elbow to Pipe					PDI-UT-1-C	
C1.C5.51.0018	1CA71-6 Class 2 CA	CN-1CA-71 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.018, C05.051.018A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0018	1CA71-6 Class 2 CA	CN-1CA-71 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.018, C05.051.018A
Circumferential			Elbow to Pipe						
C1.C5.51.0021	1CA73-8 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.021, C05.051.021A
Circumferential			Elbow to Elbow						
C1.C5.51.0021	1CA73-8 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.021, C05.051.021A
Circumferential			Elbow to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0022	1CA73-9 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.022, C05.051.022A
Circumferential			Elbow to Pipe .						
C1.C5.51.0022	1CA73-9 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C	C05.051.022, C05.051.022A
Circumferential			Elbow to Pipe .						
C1.C5.51.0044	1SM37-2 Class 2 SM	CN-1SM-37 CN-ISIN4-1593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.108, C05.051.108A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0044	1SM37-2 Class 2 SM	CN-1SM-37 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.108, C05.051.108A
Circumferential			Pipe to Elbow						
C1.C5.51.0047	1SM-7D-D Class 2 SM	CN-1SM-37 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.500 / 10.000		C05.051.111, C05.051.111A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-7D Weld D.						
C1.C5.51.0047	1SM-7D-D Class 2 SM	CN-1SM-37 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.500 / 10.000	 PDI-UT-1-C	C05.051.111, C05.051.111A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-7D Weld D.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.81.0005	1CA100-10 Class 2 CA	CN-1CA-100 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.218 / 2.000		----
Circumferential									
Half Coupling to Pipe									
Category D-A									
C1.D1.10.0001	1RNSB-SUPPORT Class 3 RN	CNM 1218.02-10 CN-ISIN4-1574-1.2	NDE-65	VT-1	NA		0.250 / NA		D01.010.001
Support Plate to Strainer									
Nuclear Service Water Strainer 1B Support Welded Attachment.									
Examine with C1.F1.40.0033.									
No material type listed on drawing.									
Thickness could not be validated therefore, if thickness is needed a field measurement will be required.									
C1.D1.10.0013	1KCHXB-SUPPORT Class 3 KC	CNM 1201.06-51 CN-ISIN4-1573-1.0	NDE-65	VT-1	CS		0.500 / NA		D01.010.031
Saddle to Shell									
Componant Cooling Heat Exchanger 1B Support (4 Saddle Supports) Welded Attachments.									
Examine with C1.F1.40.0028.									
Thickness could not be validated therefore, if thickness is needed a field measurement will be required.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
C1.D1.10.0014	1KCSTA-SUPPORT Class 3 KC	CNM 1148.00-86 CN-ISIN4-1573-1.1	NDE-65	VT-1	CS		0.375 / NA		D01.010.032
			Saddle to Shell Component Cooling Surge Tank 1A Support (2 Saddle Supports) Welded Attachments. Thickness is shown on sheet 2 of CNM 1148.00-0086. Examine with C1.F1.40.0036.						
Category ELC									
C1.H2.1.0001	1ND59-1 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0002	1ND59-2 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0003	1ND59-15 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
<p>Pipe to Tee</p> <p>ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.</p>									
C1.H2.1.0004	1ND48-23 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
<p>Pipe to Elbow</p> <p>ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.</p>									
C1.H2.1.0005	1ND48-24 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
<p>Pipe to Elbow</p> <p>ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0006	1ND48-25 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Pipe ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0007	1ND64-2 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0008	1ND64-3 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0009	1ND64-4 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee (i.e. 1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0010	1ND1-16 Class 2 ND	CN-1ND-0001 CN-ISIN4-1561-1.0	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Elbow to Pipe ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0011	1ND1-17 Class 2 ND	CN-1ND-0001 CN-ISIN4-1561-1.0	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Pipe to Elbow ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H2.1.0012	1ND14-3 Class 2 ND	CN-1ND-0014 CN-ISIN4-1561-1.1	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Tee to Reducer ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0013	1ND14-5 Class 2 ND	CN-1ND-0014 CN-ISIN4-1561-1.1	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Tee to Pipe ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						
Category F-A									
C1.F1.10.0011	1-R-NI-1218 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 10.000		F01.010.054
			Rigid Support						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0012	1-R-NI-1220 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.010.055
Rigid Support									
C1.F1.10.0013	1-R-NI-1257 Class 1 NI	CN-1491-NI.00-026 CN-ISIN4-1562-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.056
Rigid Support									
C1.F1.11.0004	1-R-NI-1221 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.011.051
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.12.0001	1-R-NC-1619 Class 1 NC	CN-1491-NC015 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.001
Mech Snubber									
C1.F1.12.0002	1-R-NC-1635 Class 1 NC	CN-1491-NC015 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.002
Mech Snubber									
C1.F1.12.0003	1-R-NC-1636 Class 1 NC	CN-1491-NC015 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.003
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.12.0004	1-R-NC-1637 Class 1 NC	CN-1491-NC015 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.004
Mech Snubber									
C1.F1.12.0005	1-R-NC-1620 Class 1 NC	CN-1491-NC016 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.005
Mech Snubber									
C1.F1.12.0006	1-R-NC-1621 Class 1 NC	CN-1491-NC016 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.006
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.12.0007	1-R-NC-1622 Class 1 NC	CN-1491-NC016 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 3.000		F01.012.007
Mech Snubber									
C1.F1.12.0019	1-R-NI-1219 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 10.000		F01.012.052
Mech Snubber									
C1.F1.12.0020	1-R-NI-1232 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.012.053
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0016	1-R-FW-0123 Class 2 FW	CN-1492-FW021 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.022
Rigid Support									
C1.F1.20.0021	1-R-ND-0360 Class 2 ND	CN-1492-ND001 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 14.000		F01.020.031
Rigid Support									
C1.F1.20.0022	1-R-ND-0371 Class 2 ND	CN-1492-ND001 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 14.000		F01.020.032
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0024	1-R-ND-0376 Class 2 ND	CN-1492-ND002 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.034
Rigid Support									
C1.F1.20.0025	1-R-ND-0377 Class 2 ND	CN-1492-ND002 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.035
Rigid Support									
C1.F1.20.0026	1-R-ND-0411 Class 2 ND	CN-1492-ND002 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.036
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0050	1-R-NI-0068 Class 2 NI	CN-1492-NI010 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.070
Rigid Support									
C1.F1.20.0051	1-R-NI-0076 Class 2 NI	CN-1492-NI010 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.071
Rigid Support									
C1.F1.20.0052	1-R-NI-0072 Class 2 NI	CN-1492-NI011 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.072
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0053	1-R-NI-0073 Class 2 NI	CN-1492-NI011 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.073
Rigid Support									
C1.F1.20.0054	1-R-NI-0074 Class 2 NI	CN-1492-NI011 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.074
Rigid Support									
C1.F1.20.0055	1-R-NI-0075 Class 2 NI	CN-1492-NI011 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.075
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0088	1-R-NV-1510 Class 2 NV	CN-1491-NV003 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.146
Rigid Support									
C1.F1.20.0091	1-R-NV-2156 Class 2 NV	CN-1491-NV010 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.149
Rigid Support									
C1.F1.20.0094	1-R-NV-1429 Class 2 NV	CN-1491-NV018 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.152
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0123	1-R-SM-1574 Class 2 SM	CN-1491-SM029 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.020.204
Rigid Support									
C1.F1.21.0029	1-R-NI-0067 Class 2 NI	CN-1492-NI010 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.074
Rigid Restraint									
C1.F1.21.0073	1-R-NV-1977 Class 2 NV	CN-1491-NV010 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.158
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0079	1-R-NV-1279 Class 2 NV	CN-1491-NV018 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.164
Rigid Restraint									
C1.F1.22.0008	1-R-CF-1561 Class 2 CF	CN-1491-CF001 CN-ISIN4-1591-1.1	NDE-66	VT-3	NA		NA / 18.000		F01.022.012
Spring Hanger									
C1.F1.22.0009	1-R-CF-1562 Class 2 CF	CN-1491-CF001 CN-ISIN4-1591-1.1	NDE-66	VT-3	NA		NA / 18.000		F01.022.013
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.22.0013	1-R-FW-0132 Class 2 FW	CN-1492-FW001 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		0.500 / 24.000		F01.022.022
Mech Snubber			Mechanical Snubbers (2). Examine with C1.C3.20.0004						
C1.F1.22.0015	1-R-ND-0226 Class 2 ND	CN-1492-ND004 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		0.216 / 8.000		F01.022.031
Mech Snubber			Examine with C1.C3.20.0007.						
C1.F1.22.0028	1-R-NS-0030 Class 2 NS	CN-1492-NS003 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.022.091
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.22.0030	1-R-NV-2155 Class 2 NV	CN-1491-NV010 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.022.141
Mech Snubber									
C1.F1.22.0046	1-R-SM-1569 Class 2 SM	CN-1491-SM029 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.207
Mech Snubber									
C1.F1.22.0047	1-R-SM-1570 Class 2 SM	CN-1491-SM029 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.022.208
Mech Snubber									
Welded Attachment Is Exempt Per PIP C-04-5257.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.22.0048	1-R-SM-1583 Class 2 SM	CN-1491-SM030 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.209
Mech Snubber									
C1.F1.22.0049	1-R-SM-1586 Class 2 SM	CN-1491-SM030 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.022.210
Mech Snubber									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.30.0007	1-R-CA-0178 Class 3 CA	CN-1492-CA015 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		1.000 / 8.000		F01.030.007
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0009	1-R-CA-0286 Class 3 CA	CN-1492-CA015 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.030.009
Rigid Support									
C1.F1.31.0001	1-R-CA-0001 Class 3 CA	CN-1492-CA.00-022 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.031.001
Rigid Restraint									
C1.F1.32.0021	1-R-RN-0073 Class 3 RN	CN-1492-RN.00-077 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		NA / 42.000		F01.032.151
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.40.0012	1CCPA-SUPPORT Class 2 NV	CNM 1201.05-144 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		NA / NA		F01.040.100
			Centrifugal Charging Pump 1A Support.						
C1.F1.40.0014	1NSPA-SUPPORT Class 2 NS	CNM 1201.05-126 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.102
			Containment Spray Pump 1A Support (4 Legs).						
C1.F1.40.0017	1RHRPA-SUPPORT Class 2 ND	CNM 1201.05-289 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.105
			Residual Heat Removal Pump 1A Support.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-22)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2				
Category F-A													
C1.F1.40.0028	1KCHXB-SUPPORT Class 3 KC CNM 1201.06-51 CN-ISIN4-1573-1.0		NDE-66	VT-3	NA		0.500 / NA		F01.040.201				
Rigid Support			Component Cooling Heat Exchanger 1B Support. Thickness could not be validated. Therefore if thickness is needed, a field measurement will be required. Examine with C1.D1.10.0013.										
C1.F1.40.0033	1RNSB-SUPPORT Class 3 RN CNM 1218.02-10 CN-ISIN4-1574-1.2		NDE-66	VT-3	NA		NA / NA		F01.040.206				
Rigid Support			Nuclear Service Water Strainer 1B Support. Examine with C1.D1.10.0001.										
C1.F1.40.0036	1KCSTA-SUPPORT Class 3 KC CNM 1148.00-86 CN-ISIN4-1573-1.1		NDE-66	VT-3	NA		0.500 / NA		F01.040.209				
Rigid Support			Component Cooling Surge Tank 1A Support (2 Saddle Supports). Examine with C1.D1.10.0014.										
End of Report													
STATISTICS ONLY		Class 1	252	Class 2	109	Class 3	10	Total by Class	371	Systems	371	Total Count	371

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-23)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C1.B2.40.0001	1SGB-W22								
	Class 1 NC	CN-ISIN4-1553-1.1	PDI-UT-6	UT	CS		6.438 / NA	5131617	B02.040.001
		CNM-1201.01-617							
		CNM-1201.01-639						50236A	
Circumferential			Head to Tubesheet						
			Steam Generator 1B Primary Head to Tubesheet.						
			Reference CNM-1201.01-0992 and CNM-1201.01-0993 for additional information.						
Category B-D									
C1.B3.110.0002	1PZR-W2								
	Class 1 NC	CN-ISIN4-1553-1.1	NDE-820	UT	CS		2.500 / NA	50338	B03.110.002
		CNM-1201.01-175/Sht.1							
		CNM-1201.01-67							
Circumferential			Nozzle to Head						
			Pressurizer Spray Nozzle to Upper Head. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.110.0002	1PZR-W2 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		2.500 / NA	50338	B03.110.002
Circumferential			Nozzle to Head Pressurizer Spray Nozzle to Upper Head. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0003	1PZR-W3 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-820	UT	CS		2.500 / NA	50338	B03.110.003
Circumferential			Nozzle to Head Pressurizer Relief Nozzle to Upper Head. Y-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0003	1PZR-W3 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		2.500 / NA	50338	B03.110.003
Circumferential			Nozzle to Head Pressurizer Relief Nozzle to Upper Head. Y-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.120.0002	1PZR-W2 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		2.5000 / NA	50237D	B03.120.002
Circumferential			Nozzle to Head Pressurizer Spray Nozzle to Upper Head (Inside Radius Exam). Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.120.0003	1PZR-W3 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		2.500 / NA	50237D	B03.120.003
Circumferential			Nozzle to Head Pressurizer Relief Nozzle to Upper Head (Inside Radius Exam). Y-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.140.0001	1SGA-INTLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.001
Circumferential			Nozzle to Head Steam Generator 1A Primary Inlet Nozzle to Lower Head (Inside Radius Exam). Y1-X2 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.140.0002	1SGA-OUTLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.002
Circumferential			Nozzle to Head Steam Generator 1A Primary Outlet Nozzle to Lower Head (Inside Radius Section). Y2-X2 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						
C1.B3.140.0003	1SGB-INLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.003
Circumferential			Nozzle to Head Steam Generator 1B Primary Inlet Nozzle to Lower Head (Inside Radius Section). Y1-X1 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						
C1.B3.140.0004	1SGB-OUTLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.004
Circumferential			Nozzle to Head Steam Generator 1B Primary Outlet Nozzle to Lower Head (Inside Radius Section). Y2-X1 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0001	1SGA-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.001, B05.070.001A
	Circumferential Terminal End Dissimilar		Nozzle to Safe End Steam Generator 1A Inlet Nozzle to Safe End. NPS value reflects pipe ID nominal dimension. Figure 1WB-2500-8(c) applies.						
C1.B5.70.0001	1SGA-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	EPRI-DMW-PA-01	UT	SS-CS		3.500 / 31.000	5149697 5158172	B05.070.001, B05.070.001A
	Circumferential Terminal End Dissimilar		Nozzle to Safe End Steam Generator 1A Inlet Nozzle to Safe End. NPS value reflects pipe ID nominal dimension. Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0002	1SGA-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.002, B05.070.002A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1A Outlet Nozzle to Safe End. NPS value is nominal pipe ID dimension.						
Dissimilar			Figure 1WB-2500-8(c) applies.						
C1.B5.70.0002	1SGA-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	EPRI-DMW-PA-01	UT	SS-CS		3.500 / 31.000		B05.070.002, B05.070.002A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1A Outlet Nozzle to Safe End. NPS value is nominal pipe ID dimension.						
Dissimilar			Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0003	1SGB-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	EPRI-DMW-PA-01	UT	SS-CS		3.500 / 31.000	5149697 5158172	B05.070.003, B05.070.003A
Circumferential Terminal End Dissimilar			Nozzle to Safe End Steam Generator 1B Inlet Nozzle to Safe End. Figure 1WB-2500-8(c) applies.						
C1.B5.70.0003	1SGB-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.003, B05.070.003A
Circumferential Terminal End Dissimilar			Nozzle to Safe End Steam Generator 1B Inlet Nozzle to Safe End. Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C1.B5.70.0004	1SGB-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.004, B05.070.004A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1B Outlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						
C1.B5.70.0004	1SGB-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	EPRI-DMW-PA-01	UT	SS-CS		3.500 / 31.000		B05.070.004, B05.070.004A
								5149697	
								5158172	
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1B Outlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0001	1RPV-743-32-01 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.001
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0002	1RPV-743-32-02 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.002
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0003	1RPV-743-32-03 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.003
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0004	1RPV-743-32-04 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.004
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0005	1RPV-743-32-05 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.005
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0006	1RPV-743-32-06 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.006
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.10.0007	1RPV-743-32-07 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.007
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0008	1RPV-743-32-08 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.008
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0009	1RPV-743-32-09 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / N/A		B06.010.009
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0010	1RPV-743-32-10 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.010
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0011	1RPV-743-32-11 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.011
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0012	1RPV-743-32-12 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.012
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0013	1RPV-743-32-55 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.013
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0014	1RPV-743-32-14 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.014
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0015	1RPV-743-32-15 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.015
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.10.0016	1RPV-743-32-16 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.016
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0017	1RPV-743-32-17 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.017
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0018	1RPV-743-32-18 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.018
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.001
Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.002
Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002		NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.50.0001	1RPV-743-33-01 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.001
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0002	1RPV-743-33-02 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.002
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0003	1RPV-743-33-03 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.003
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.50.0004	1RPV-743-33-04 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.004
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0005	1RPV-743-33-05 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.005
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0006	1RPV-743-33-06 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.006
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0007	1RPV-743-33-07 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.007
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0008	1RPV-743-33-08 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.008
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0009	1RPV-743-33-09 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.009
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0010	1RPV-743-33-10 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.010
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0011	1RPV-743-33-11 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.011
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0012	1RPV-743-33-12 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.012
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0013	1RPV-743-33-55 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.013
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0014	1RPV-743-33-14 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.014
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0015	1RPV-743-33-15 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.015
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0016	1RPV-743-33-16 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.016
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0017	1RPV-743-33-17 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.017
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0018	1RPV-743-33-18 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.018
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA		B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01.52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-63	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2: NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-2	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-2	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0047	1NC190-19 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.047, B09.011.047A
Circumferential			Elbow to Pipe						
C1.B9.11.0047	1NC190-19 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C	B09.011.047, B09.011.047A
Circumferential			Elbow to Pipe						
C1.B9.11.0048	1NC190-20 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.048, B09.011.048A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0048	1NC190-20 Class 1 NC	CN-1NC-190 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C	B09.011.048, B09.011.048A
Circumferential			Pipe to Elbow						
C1.B9.32.0001	1NC22-WN9 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0 CNM 1201.01-181/6	NDE-35	PT	SS	160	0.281 / 1.500		B09.032.001
Branch			Branch to Pipe Reactor Coolant Loop 1B Cold Leg.						
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
			Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
			6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
			6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
			6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
Category B-N-1									
C1.B13.10.0001	1RPV-INTERIOR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-32 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.010.001
Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are made accessible for examination by removal of Components during Normal Refueling Outages. This B13.10 exam is aligned with the B13.70 exam in last outage of 4th interval to ensure that surface areas below the reactor core are examined at least once each interval. Inspect once each Inspection Period. A vendor will have to be contracted to perform this inspection. Reference checklist for exams in Attachment 5 located in 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5.									
Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-A									
C1.C1.30.0007	1SGA-W65 Class 2 NC	CN-ISIN4-1591-1.1 CNM-1201.01-617 CNM-1201.01-610	PDI-UT-6	UT	CS		3.688 / NA	5135230 50236A	C01.030.007
Circumferential			Tubesheet to Shell Steam Generator 1A Tubesheet to Secondary Shell.						
Category C-B									
C1.C2.31.0001	1ANSHX-NA-1 Class 2 NS	CN-ISIN4-1563-1.0 CNM-1201.06-0122 CNM-1201.06-0119	NDE-35	PT	SS		0.375 / NA		C02.031.001
Circumferential			Nozzle to Reinforcing Pad Containment Spray Heat Exchanger 1A Inlet Nozzle A Pc.66 to Reinforcing Pad Pc.67.						
C1.C2.31.0002	1ANSHX-NA-2 Class 2 NS	CN-ISIN4-1563-1.0 CNM-1201.06-0122 CNM-1201.06-0119	NDE-35	PT	SS		1.000 / NA		C02.031.002
Circumferential			Reinforcing Pad to Shell Containment Spray Heat Exchanger 1A Inlet Nozzle A Reinforcing Pad Pc.67 to Shell Cylinder Pc.50.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-C									
C1.C3.10.0008	1SWIFA-SUPPORT Class 2 NV	CNM 1201.04-74 CN-ISIN4-1554-1.2	NDE-35	PT	SS		0.250 / NA		C03.010.
Seal Water Injection Filter 1A. Only required to examine one attachment weld. Examine welded attachment leg, Pc.4 (1 leg located nearest inlet side of head, to the right of 3/4"- 6000# Socket Weld Drain, shown in Section AA on Drawing Number CNM 1201.04-0074) to Head Pc. 2a. Examine with C2.F1.40.0081.									
Category C-F-1									
C1.C5.11.0006	1CF34-3 Class 2 CF	CN-1CF-34 CN-ISIN4-1591-1.1	NDE-35	PT	SS-CS	80	0.938 / 18.000		C05.011.011, C05.011.011A
Circumferential Dissimilar Pipe to Valve 1CF042									
C1.C5.11.0006	1CF34-3 Class 2 CF	CN-1CF-34 CN-ISIN4-1591-1.1	PDI-UT-10	UT	SS-CS	80	0.938 / 18.000	50472 50330	C05.011.011, C05.011.011A
Circumferential Dissimilar Pipe to Valve 1CF042									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0023	1ND1-2									
	Class 2	ND	CN-1ND-1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.047, C05.011.047A
			CN-ISIN4-1561-1.0							
Circumferential				Flange to Pipe						
C1.C5.11.0023	1ND1-2									
	Class 2	ND	CN-1ND-1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.047, C05.011.047A
			CN-ISIN4-1561-1.0							
									PDI-UT-2-C	
									50432	
Circumferential				Flange to Pipe						
C1.C5.11.0024	1ND1-4									
	Class 2	ND	CN-1ND-1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.048, C05.011.048A
			CN-ISIN4-1561-1.0							
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0024	1ND1-4									
	Class 2	ND	CN-1ND-1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.048, C05.011.048A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
									50432	
Circumferential				Pipe to Elbow						
C1.C5.11.0037	1ND2-10									
	Class 2	ND	CN-1ND-2	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.061, C05.011.061A
			CN-ISIN4-1561-1.0							
Circumferential				Elbow to Pipe						
C1.C5.11.0037	1ND2-10									
	Class 2	ND	CN-1ND-2	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2A-C	C05.011.061, C05.011.061A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
									50313	
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0039	1ND2-5									
	Class 2	ND	CN-1ND-2	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.063, C05.011.063A
			CN-ISIN4-1561-1.0							
Circumferential				Pipe to Elbow						
C1.C5.11.0039	1ND2-5									
	Class 2	ND	CN-1ND-2	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.063, C05.011.063A
			CN-ISIN4-1561-1.0							
									PDI-UT-2-C	
									50432	
Circumferential				Pipe to Elbow						
C1.C5.11.0040	1ND2-6									
	Class 2	ND	CN-1ND-2	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.064, C05.011.064A
			CN-ISIN4-1561-1.0							
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0040	1ND2-6									
	Class 2	ND	CN-1ND-2	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.064, C05.011.064A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
									50432	
Circumferential				Elbow to Pipe						
C1.C5.11.0045	1ND4-4									
	Class 2	ND	CN-1ND-4	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.069, C05.011.069A
			CN-ISIN4-1561-1.0							
Circumferential				Pipe to Elbow						
C1.C5.11.0045	1ND4-4									
	Class 2	ND	CN-1ND-4	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2A-C	C05.011.069, C05.011.069A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
									50313	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0046	1ND4-5									
	Class 2	ND	CN-1ND-4			SS	STD	0.375 / 12.000		C05.011.070, C05.011.070A
			CN-ISIN4-1561-1.0							
Circumferential										
				Elbow to Pipe						
C1.C5.11.0046	1ND4-5									
	Class 2	ND	CN-1ND-4	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2A-C	C05.011.070, C05.011.070A
			CN-ISIN4-1561-1.0							
									PDI-UT-2-C	
									50313	
Circumferential										
				Elbow to Pipe						
C1.C5.11.0063	1ND42-6									
	Class 2	ND	CN-1ND-42	PDI-UT-2	UT	SS	STD	0.375 / 12.000		C05.011.087, C05.011.087A
			CN-ISIN4-1561-1.0							
									PDI-UT-2-C	
Circumferential										
				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0063	1ND42-6 Class 2 ND	CN-1ND-42 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.087, C05.011.087A
Circumferential			Elbow to Pipe						
C1.C5.11.0084	1NI7-6 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.121, C05.011.121A
Circumferential			Elbow to Pipe						
C1.C5.11.0084	1NI7-6 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C 50211	C05.011.121, C05.011.121A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0086	1NI7-8 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.123, C05.011.123A
Circumferential			Elbow to Pipe						
C1.C5.11.0086	1NI7-8 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C 50211	C05.011.123, C05.011.123A
Circumferential			Elbow to Pipe						
C1.C5.21.0001	1NI11-8 Class 2 NI	CN-1NI-11 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.001, C05.021.001A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0001	1NI11-8 Class 2 NI	CN-1NI-11 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	C05.021.001, C05.021.001A
Circumferential			Pipe to Elbow						
C1.C5.21.0003	1NI11-10 Class 2 NI	CN-1NI-11 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.003, C05.021.003A
Circumferential			Tee to Pipe						
C1.C5.21.0003	1NI11-10 Class 2 NI	CN-1NI-11 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	 PDI-UT-2-C	C05.021.003, C05.021.003A
Circumferential			Tee to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.21.0011	1NI22-1 Class 2 NI	CN-1NI-22 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.011, C05.021.011A
Circumferential			Tee to Pipe						
C1.C5.21.0011	1NI22-1 Class 2 NI	CN-1NI-22 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C	C05.021.011, C05.021.011A
Circumferential			Tee to Pipe						
C1.C5.21.0103	1NV38-1 Class 2 NV	CN-1NV-38 CN-ISIN4-1554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0103	1NV38-1 Class 2 NV	CN-1NV-38 CN-ISIN4-1554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Elbow to Pipe						
C1.C5.21.0108	1NV37-2 Class 2 NV	CN-1NV-37 CN-ISIN4-1554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Elbow to Pipe						
C1.C5.21.0108	1NV37-2 Class 2 NV	CN-1NV-37 CN-ISIN4-1554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.21.0113	1NV38-15 Class 2 NV	CN-1NV-38 CN-ISIN4-1554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Elbow to Pipe						
C1.C5.21.0113	1NV38-15 Class 2 NV	CN-1NV-38 CN-ISIN4-1554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Elbow to Pipe						
C1.C5.30.0011	1NI206-2 Class 2 NI	CN-1NI-206 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.011
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.30.0012	1NI206-3 Class 2 NI	CN-1NI-206 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.012
Socket			Elbow to Pipe						
C1.C5.30.0013	1NI206-4 Class 2 NI	CN-1NI-206 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.013
Socket			Pipe to Elbow						
C1.C5.30.0014	1NI206-5 Class 2 NI	CN-1NI-206 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.014
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.30.0028	1NV109-19 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.114
Socket			Pipe to Elbow						
C1.C5.30.0029	1NV109-20 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.115
Socket			Elbow to Pipe						
C1.C5.30.0030	1NV109-23 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.116
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0031	1NV109-24 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.117
Socket			Elbow to Pipe						
C1.C5.30.0032	1NV109-25 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.118
Socket			Pipe to Valve 1NV202B						
C1.C5.30.0033	1NV109-26 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.119
Socket			Valve 1NV202B to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0025	1CF41-1 Class 2	CF CN-1491-CF041 CN-ISIN4-1591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.053, C05.051.053A
Circumferential			Elbow to Transition Ring Steam Generator 1D Feedwater Nozzle Transition Ring to Elbow. Transition Ring Thickness is 1.124".						
C1.C5.51.0025	1CF41-1 Class 2	CF CN-1491-CF041 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000		C05.051.053, C05.051.053A
Circumferential			Elbow to Transition Ring Steam Generator 1D Feedwater Nozzle Transition Ring to Elbow. Transition Ring Thickness is 1.124".					PDI-UT-1-C	
C1.C5.51.0026	1CF38-1 Class 2	CF CN-1491-CF038 CN-ISIN4-1591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.054, C05.051.054A
Circumferential			Transition Ring to Elbow Steam Generator 1A Feedwater Nozzle Transition Ring to Elbow. Transition Ring Thickness is 1.124"						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C1.C5.51.0026	1CF38-1 Class 2 CF	CN-1491-CF038 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	 PDI-UT-1-C	C05.051.054, C05.051.054A
Circumferential			Transition Ring to Elbow Steam Generator 1A Feedwater Nozzle Transition Ring to Elbow. Transition Ring Thickness is 1.124"						
C1.C5.51.0029	1SGD-W260 Class 2 CF	CNM 1201.01-573 CNM 1201.01-617 CN-ISIN4-1591-1.1	NDE-25	MT	CS	N/A	1.125 / 17.060		C05.051.057, C05.051.057A
Circumferential Terminal End			Nozzle to Transition Ring Steam Generator 1D Feedwater Nozzle to Transition Ring.						
C1.C5.51.0029	1SGD-W260 Class 2 CF	CNM 1201.01-573 CNM 1201.01-617 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	N/A	1.125 / 17.060	 PDI-UT-1-C	C05.051.057, C05.051.057A
Circumferential Terminal End			Nozzle to Transition Ring Steam Generator 1D Feedwater Nozzle to Transition Ring.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0048	1SM39-35 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.375 / 32.000		C05.051.112, C05.051.112A
Circumferential			Transition Ring to Elbow Steam Generator 1D Main Steam Nozzle Transition Ring to Elbow.						
C1.C5.51.0048	1SM39-35 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.375 / 32.000		C05.051.112, C05.051.112A
Circumferential			Transition Ring to Elbow Steam Generator 1D Main Steam Nozzle Transition Ring to Elbow.					PDI-UT-1-C	
C1.C5.51.0055	1SV30-5 Class 2 SV	CN-1SV-30 CN-ISIN4-1593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.153, C05.051.153A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0055	1SV30-5 Class 2 SV	CN-1SV-30 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.153, C05.051.153A
Circumferential			Pipe to Elbow						
C1.C5.51.0056	1SV33-7 Class 2 SV	CN-1SV-33 CN-ISIN4-1593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.154, C05.051.154A
Circumferential			Pipe to Valve 1SV001						
C1.C5.51.0056	1SV33-7 Class 2 SV	CN-1SV-33 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C	C05.051.154, C05.051.154A
Circumferential			Pipe to Valve 1SV001						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.61.0001	1CA100-1 Class 2 CA	CN-1CA-100 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.001, C05.061.001A
	Circumferential		Tee to Pipe						
C1.C5.61.0001	1CA100-1 Class 2 CA	CN-1CA-100 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000		C05.061.001, C05.061.001A
	Circumferential		Tee to Pipe					PDI-UT-1-C	
C1.C5.61.0012	1CA88-2 Class 2 CA	CN-1CA-88 CN-ISIN4-1592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		C05.061.012, C05.061.012A
	Circumferential		Pipe to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2										
C1.C5.61.0012	1CA88-2 Class 2 CA		CN-1CA-88 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	PDI-UT-1-C	C05.061.012, C05.061.012A
Circumferential										
Pipe to Tee										
Category D-A										
C1.D1.20.0023	1-R-RN-0285 Class 3 RN		CN-1492-RN.00-076 CN-ISIN4-1574-1.5	NDE-66	VT-3	CS		0.750 / 42.000		D01.020.
Reference Drawing CN-RA-111 during inspection (Wear Plate Material is SA516 GR. 70). Examine with C1.F1.30.0083.										
Category F-A										
C1.F1.10.0001	1-R-NC-2160 Class 1 NC		CN-1491-NC.00-006 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.010.001
Rigid Support										

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.11.0001	1-R-NC-1066 Class 1 NC	CN-1491-NC.00-006 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.011.001
Rigid Restraint									
C1.F1.11.0005	1-R-NI-1255 Class 1 NI	CN-1491-NI028 CN-ISIN4-1562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.011.052
Rigid Restraint									
C1.F1.11.0010	1-R-NV-1493 Class 1 NV	CN-1491-NV015 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 1.500		F01.011.093
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.12.0009	1-R-NC-1298 Class 1 NC	CN-1491-NC.00-068 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 3.000		F01.012.009
Spring Hgr									
C1.F1.12.0010	1-R-NC-1093 Class 1 NC	CN-1491-NC.00-114 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 2.000		F01.012.010
Mech Snubber									
C1.F1.12.0025	1-R-NV-2217 Class 1 NV	CN-1491-NV015 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.012.091
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.12.0029	1-R-NC-1642 Class 1 NC	CN-1491-NC016 CN-ISIN4-1553-1.1	NDE-66	VT-3			NA / 3.000		F01.012.
Mech Snubber									
			Located on Valve Actuator If selected do not substitute except for another Valve Actuator Support.						
C1.F1.12.0075	1-R-NI-2309 Class 1 NI	CN-1491-NI045 CN-ISIN4-1562-1.1	NDE-66	VT-3			NA / 10.000		F01.012.
Spring Hgr									
			Located on Valve Actuator If selected do not substitute except for another Valve Actuator Support.						
C1.F1.20.0001	1-R-CA-1068 Class 2 CA	CN-1491-CA001 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.001
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0002	1-R-CA-1070 Class 2 CA	CN-1491-CA001 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.002
Rigid Support									
C1.F1.20.0083	1-R-NV-1325 Class 2 NV	CN-1491-NV002 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.141
Rigid Support									
C1.F1.20.0084	1-R-NV-1326 Class 2 NV	CN-1491-NV002 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.020.142
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0109	1-R-NV-0320 Class 2 NV	CN-1492-NV032 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.167
Rigid Support									
C1.F1.20.0130	1-R-SV-1608 Class 2 SV	CN-1491-SV008 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		1.000 / 6.000		F01.020.226
Rigid Support									
6.00" x 10.00" Valve. Examine with C1.C3.40.0002. Hanger attached to Valve.									
C1.F1.20.0142	1-R-FW-0013 Class 2 FW	CN-1492-FW017 CN-ISIN4-1571-1.0	NDE-66	VT-3			NA / 24.000		F01.020.
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0017	1-R-NI-0330 Class 2 NI	CN-1491-NI011 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.021.062
Rigid Restraint									
C1.F1.21.0018	1-R-NI-1422 Class 2 NI	CN-1491-NI011 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.021.063
Rigid Restraint									
C1.F1.21.0058	1-R-NV-1568 Class 2 NV	CN-1491-NV001 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.143
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0084	1-R-NV-0515 Class 2 NV	CN-1492-NV031 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.021.169
Rigid Restraint									
C1.F1.21.0085	1-R-NV-0516 Class 2 NV	CN-1492-NV031 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		NA / 8.000		F01.021.170
Rigid Restraint									
C1.F1.21.0086	1-R-NV-0438 Class 2 NV	CN-1492-NV032 CN-ISIN4-1554-1.2	NDE-66	VT-3	SS-CS		NA / 3.000		F01.021.171
Rigid Restraint									
There Are Two Different Welded Attachments At This Location.(1.000 and .250 Thickness)									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C1.F1.22.0001	1-R-CA-1066 Class 2 CA	CN-1491-CA001 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.001
Constant Support									
C1.F1.22.0003	1-R-CA-1079 Class 2 CA	CN-1491-CA004 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.003
Spring Hgr									
C1.F1.22.0007	1-R-CF-1017 Class 2 CF	CN-1491-CF002 CN-ISIN4-1591-1.1	NDE-66	VT-3	NA		NA / 18.000		F01.022.011
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.22.0039	1-R-SA-1510 Class 2 SA	CN-1491-SA001 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.022.191
Spring Hgr									
C1.F1.22.0044	1-R-SM-1578 Class 2 SM	CN-1491-SM004 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.205
Mech Snubber									
C1.F1.22.0045	1-R-SM-1581 Class 2 SM	CN-1491-SM004 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.206
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C1.F1.30.0013	1-R-KC-0454 Class 3 KC	CN-1492-KC.00-005 CN-ISIN4-1573-2.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.051
Rigid Support									
C1.F1.30.0018	1-R-KC-0339 Class 3 KC	CN-1492-KC007 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.030.056
Rigid Support									
C1.F1.30.0019	1-R-KC-0674 Class 3 KC	CN-1492-KC007 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.030.057
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.30.0020	1-R-KC-0151 Class 3 KC	CN-1492-KC028 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.058
Rigid Support									
C1.F1.30.0021	1-R-KC-0152 Class 3 KC	CN-1492-KC028 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.059
Rigid Support									
C1.F1.30.0022	1-R-KC-0153 Class 3 KC	CN-1492-KC028 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.060
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.30.0025	1-R-KC-0386 Class 3 KC	CN-1492-KC028 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.063
Rigid Support									
C1.F1.30.0052	1-R-KC-0875 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.090
Rigid Support									
This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
Reference PIP C-14-04823									
C1.F1.30.0067	1-R-RN-0072 Class 3 RN	CN-1492-RN.00-077 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.151
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C1.F1.30.0076	1-R-RN-0075 Class 3 RN	CN-1492-RN.00-332 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.160
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.30.0083	1-R-RN-0285 Class 3 RN	CN-1492-RN.00-076 CN-ISIN4-1574-1.1	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.167
Rigid Support									
Examine with C1.D1.20.0023.									
C1.F1.30.0084	1-R-RN-0288 Class 3 RN	CN-1492-RN.00-076 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.168
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.30.0088	1-R-SA-0027 Class 3 SA	CN-1492-SA.00-002 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.030.192
Rigid Support									
C1.F1.30.0368	1-R-KC-0877 Class 3 KC	CN-1492-KC.00-035 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.
Rigid Support									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
C1.F1.31.0010	1-R-KC-0873 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.058
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-05790. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.31.0011	1-R-KC-0874 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66		NA		NA / 6.000		F01.031.059
Rigid Restraint									
			This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity. Reference PIP C-14-04823						
C1.F1.31.0014	1-R-RN-0325 Class 3 RN	CN-1492-RN.00-331 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.031.152
Rigid Restraint									
C1.F1.31.0021	1-R-TE-1500 Class 3 TE	CN-1491-TE001 CN-ISIN4-1593-1.2	NDE-66		NA		NA / 12.000		F01.031.201
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category F-A</i>									
C1.F1.31.0096	1-R-KC-0876 Class 3 KC	CN-1492-KC348 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
C1.F1.32.0006	1-R-KC-0448 Class 3 KC	CN-1492-KC.00-004 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.032.051
Spring Hgr									
C1.F1.40.0024	1NSHXA-SUPPORT Class 2 NS	CNM 1201.06-119 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		0.750 / NA		F01.040.112
NS Heat Exchanger 1A Bottom Supports (4 Supports).									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.40.0025	1NSHXA-RESTRAINT Class 2 NS	CNM 1201.06-119 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		1.500 / NA		F01.040.113
NS Heat Exchanger 1A Seismic Lug Ring Item 106 (2 Pieces).									
C1.F1.40.0081	1SWIFA-SUPPORT Class 2 NV	CNM 1201.04-74 CN-ISIN4-1554-1.2	NDE-66	VT-3			0.250 / NA		F01.040.
Seal Water Injection Filter 1A Support (4 Legs). Examine with C2.C3.10.0008.									
C1.F1.40.0091	1FWST-SUPPORT Class 2 FW	CNM 1148.00-0050 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 0.750		F01.040.115
Refueling Water Storage Tank Support.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-23)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.40.0103	1RHRPA-LATERAL Class 2 ND	CNM 1201.05-289 CN-ISIN4-1561-1.0 CN-1220-21	NDE-66	VT-3	NA		NA / NA		F01.040.116
Residual Heat Removal Pump 1A Lateral Support. Reference PIP C-07-0193.									
C1.F1.40.0104	1NSPA-LATERAL Class 2 NS	CNM 1201.05-126 CN-ISIN4-1563-1.0 CN-1220-21	NDE-66	VT-3	NA		NA / NA		F01.040.117
Containment Spray Pump 1A Lateral Support. Reference PIP C-07-0193.									
C1.F1.40.0105	1NSPAM-LATERAL Class 2 NS	CNM 1201.05-126 CN-ISIN4-1563-1.0 CN-1220-83	NDE-66	VT-3	NA		NA / NA		F01.040.118
Containment Spray Pump 1A Motor Lateral Support. Reference PIP C-07-0193.									
End of Report									
STATISTICS ONLY Class 1 175 Class 2 90 Class 3 21 Total by Class 286 Systems 286 Total Count 286									

DUKE ENERGY
Inservice Inspection Program
Plan Report
Catawba 1, 4th Interval (EOC-24)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.140.0007	1SGD-INLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.007
Circumferential			Nozzle to Head Steam Generator 1D Primary Inlet Nozzle to Lower Head (Inside Radius Section). Y1-X1 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						
C1.B3.140.0008	1SGD-OUTLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.008
Circumferential			Nozzle to Head Steam Generator 1D Primary Outlet Nozzle to Lower Head (Inside Radius Section). Y2-X1 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0009	1RPV-W51-01-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	NDE-35	PT	CS-Inconel		0.750 / 6.500		B05.010.009, B05.010.009A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 0 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0001 for CC N-770-1.						
C1.B5.10.0009	1RPV-W51-01-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	PDI-UT-10	UT	CS-Inconel		0.750 / 6.500	50374	B05.010.009, B05.010.009A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 0 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0001 for CC N-770-1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0010	1RPV-W51-02-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	NDE-35	PT	CS-Inconel		0.750 / 6.500		B05.010.010, B05.010.010A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 90 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0002 for CC N-770-1.						
C1.B5.10.0010	1RPV-W51-02-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	PDI-UT-10	UT	CS-Inconel		0.750 / 6.500	50374	B05.010.010, B05.010.010A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 90 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0002 for CC N-770-1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0011	1RPV-W51-03-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	NDE-35	PT	CS-Inconel		0.750 / 6.500		B05.010.011, B05.010.011A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 180 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0003 for CC N-770-1.						
C1.B5.10.0011	1RPV-W51-03-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	PDI-UT-10	UT	CS-Inconel		0.750 / 6.500	50374	B05.010.011, B05.010.011A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 180 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0003 for CC N-770-1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0012	1RPV-W51-04-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	NDE-35	PT	CS-Inconel		0.750 / 6.500		B05.010.012, B05.010.012A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 270 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0004 for CC N-770-1.						
C1.B5.10.0012	1RPV-W51-04-SE Class 1 NC	CNM 1201.01-52/7 CNM-1201.01-51 CN-ISIN4-1553-1.0	PDI-UT-10	UT	CS-Inconel		0.750 / 6.500	50374	B05.010.012, B05.010.012A
	Circumferential Dissimilar		Nozzle to Safe End RV Closure Head Pc.10 to UHI Tube Pc.90 at 270 Degrees. Figure 1WB-2500-8(c) applies. This item is also examined as C1.G8.4.0004 for CC N-770-1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C1.B5.70.0007	1SGD-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.007, B05.070.007A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1D Inlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						
C1.B5.70.0007	1SGD-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	PDI-UT-10	UT	SS-CS		3.500 / 31.000		B05.070.007, B05.070.007A
								5149697	
								5158172	
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1D Inlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0008	1SGD-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.500 / 31.000		B05.070.008, B05.070.008A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1D Outlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						
C1.B5.70.0008	1SGD-OUTLET-W6SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	PDI-UT-10	UT	SS-CS		3.500 / 31.000	5149697 5158172	B05.070.008, B05.070.008A
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1D Outlet						
Dissimilar			Nozzle to Safe End.						
			Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.10.0019	1RPV-743-32-19 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.019
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0020	1RPV-743-32-20 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.020
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0021	1RPV-743-32-21 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.021
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0022	1RPV-743-32-22 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.022
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0023	1RPV-743-32-23 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.023
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0024	1RPV-743-32-24 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.024
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0025	1RPV-743-32-25 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.025
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0026	1RPV-743-32-26 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.026
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0027	1RPV-589-32-S6 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.027
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.10.0028	1RPV-743-32-28 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.028
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0029	1RPV-743-32-29 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.029
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0030	1RPV-743-32-30 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.030
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0031	1RPV-743-32-31 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.031
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0032	1RPV-743-32-32 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.032
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0033	1RPV-743-32-33 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.033
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.10.0034	1RPV-743-32-34 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.034
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0035	1RPV-743-32-35 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.035
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0036	1RPV-743-32-36 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.036
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.001
Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.002
Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002		NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0019	1RPV-743-33-19 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.019
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0020	1RPV-743-33-20 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.020
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0021	1RPV-743-33-21 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.021
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.50.0022	1RPV-743-33-22 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.022
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0023	1RPV-743-33-23 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.023
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0024	1RPV-743-33-24 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.024
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.50.0025	1RPV-743-33-25 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.025
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0026	1RPV-743-33-26 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.026
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0027	1RPV-589-33-S6 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.027
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.50.0028	1RPV-743-33-28 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.028
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0029	1RPV-743-33-29 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.029
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0030	1RPV-743-33-30 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.030
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.50.0031	1RPV-743-33-31 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.031
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0032	1RPV-743-33-32 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.032
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0033	1RPV-743-33-33 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.033
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0034	1RPV-743-33-34 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.034
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0035	1RPV-743-33-35 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.035
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0036	1RPV-743-33-36 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.036
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01.52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2: NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-2	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.11.0014	1NC26-2 Class 1 NC	CN-1NC-26 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	1.406 / 14.000		B09.011.014, B09.011.014A
Circumferential			Pipe to Pipe						
C1.B9.11.0014	1NC26-2 Class 1 NC	CN-1NC-26 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	1.406 / 14.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.014, B09.011.014A
Circumferential			Pipe to Pipe						
C1.B9.11.0021	1NC28-2 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.021, B09.011.021A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0021	1NC28-2 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C 50219	B09.011.021, B09.011.021A
Circumferential			Pipe to Elbow						
C1.B9.11.0022	1NC28-3 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.022, B09.011.022A
Circumferential			Elbow to Tee						
C1.B9.11.0022	1NC28-3 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C 50219	B09.011.022, B09.011.022A
Circumferential			Elbow to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0023	1NC28-5 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.023, B09.011.023A
Circumferential			Tee to Elbow						
C1.B9.11.0023	1NC28-5 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2A-C PDI-UT-2-C 50219	B09.011.023, B09.011.023A
Circumferential			Tee to Elbow						
C1.B9.11.0036	1NC33-2 Class 1 NC	CN-1NC-33 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.036, B09.011.036A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0036	1NC33-2 Class 1 NC	CN-1NC-33 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.036, B09.011.036A
Circumferential			Elbow to Pipe						
C1.B9.11.0042	1NC46-2 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.042, B09.011.042A
Circumferential			Pipe to Elbow						
C1.B9.11.0042	1NC46-2 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.042, B09.011.042A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0043	1NC46-3 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.043, B09.011.043A
Circumferential			Elbow to Pipe						
C1.B9.11.0043	1NC46-3 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.043, B09.011.043A
Circumferential			Elbow to Pipe						
C1.B9.11.0044	1NC46-11 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.044, B09.011.044A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0044	1NC46-11 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.044, B09.011.044A
Circumferential			Elbow to Pipe						
C1.B9.11.0045	1NC46-12 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.045, B09.011.045A
Circumferential			Pipe to Elbow						
C1.B9.11.0045	1NC46-12 Class 1 NC	CN-1NC-46 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.045, B09.011.045A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0057	1NC173-3 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.057, B09.011.057A
Circumferential			Pipe to Elbow						
C1.B9.11.0057	1NC173-3 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.057, B09.011.057A
Circumferential			Pipe to Elbow						
C1.B9.11.0058	1NC173-4 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.058, B09.011.058A
Circumferential			Elbow to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0058	1NC173-4 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.058, B09.011.058A
Circumferential			Elbow to Elbow						
C1.B9.11.0059	1NC173-5 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.059, B09.011.059A
Circumferential			Elbow to Pipe						
C1.B9.11.0059	1NC173-5 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.059, B09.011.059A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0060	1NC173-6 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.060, B09.011.060A
Circumferential			Pipe to Tee						
C1.B9.11.0060	1NC173-6 Class 1 NC	CN-1NC-173 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.060, B09.011.060A
Circumferential			Pipe to Tee						
C1.B9.11.0105	1NI235-42 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.185, B09.011.185A
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0105	1NI235-42 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	Component PDI-UT-2-C PDI-UT-2A-C	B09.011.185, B09.011.185A
Circumferential			Reducer to Pipe						
C1.B9.11.0134	1NC22-2 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1B Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0003.						
C1.B9.11.0134	1NC22-2 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1B Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0003.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0150	1NC22-3 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1B Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0004.						
C1.B9.11.0150	1NC22-3 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1B Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0004.						
C1.B9.11.0160	1NC23-2 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1D Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0007.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0160	1NC23-2 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1D Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0007.						
C1.B9.11.0276	1NC23-3 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1D Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0008.						
C1.B9.11.0276	1NC23-3 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1D Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0008.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.21.0003	1NC23-12 Class 1 NC	CN-1NC-23 CN-ISIN4-1553-1.0	NDE-35	PT	SS		0.438 / 3.000		B09.021.003
Circumferential			Nozzle to Cap Reactor Coolant Loop 1D Crossover Leg.						
C1.B9.21.0004	1NC24-9 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.004
Circumferential			Nozzle to Cap Reactor Coolant Loop 1A Crossover Leg.						
C1.B9.21.0019	1NC81-1 Class 1 NC	CN-1NC-81 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.019
Circumferential			Tee to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.21.0028	1NI235-3 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.051
Circumferential			Reducer to Pipe						
C1.B9.31.0001	1NC22-WN7 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	1.406 / 14.000		B09.031.001, B09.031.001A
Branch			Branch to Pipe Reactor Coolant Loop 1B Hot Leg. (Cast Stainless Steel).						
C1.B9.31.0001	1NC22-WN7 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-830	UT	SS	160	1.406 / 14.000	50386A	B09.031.001, B09.031.001A
Branch			Branch to Pipe Reactor Coolant Loop 1B Hot Leg. (Cast Stainless Steel).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.31.0003	1NC24-WN9 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.719 / 6.000		B09.031.003, B09.031.003A
Branch			Branch to Pipe Reactor Coolant Loop 1A Hot Leg. (Cast Stainless Steel).						
C1.B9.31.0003	1NC24-WN9 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-830	UT	SS	160	0.719 / 6.000	50386A	B09.031.003, B09.031.003A
Branch			Branch to Pipe Reactor Coolant Loop 1A Hot Leg. (Cast Stainless Steel).						
C1.B9.32.0003	1NC24-WN4 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.003
Branch			Branch to Pipe Reactor Coolant Loop 1A Cold Leg. (Cast Stainless Steel)						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-A									
C1.C1.30.0008	1BNSHX-2B-51C Class 2 NS CN-ISIN4-1563-1.0 CNM-1201.06-0105 CNM-1201.06-0101		NDE-3630	UT	SS		0.500 / NA	50420	C01.030.008
Circumferential	Tubesheet to Shell Containment Spray Heat Exchanger 1B Top Tubesheet Pc.2B to Shell Cylinder Pc.51C.								
C1.C1.30.0009	1BNSHX-2A-50 Class 2 NS CN-ISIN4-1563-1.0 CNM-1201.06-0105 CNM-1201.06-0101		NDE-3630	UT	SS		0.625 / NA	50380	C01.030.009
Circumferential	Tubesheet to Shell Containment Spray Heat Exchanger 1B Bottom Tubesheet Pc.2A to Shell Cylinder Pc.50.								
Category C-F-1									
C1.C5.11.0002	1CA66-35 Class 2 CA CN-1CA-66 CN-ISIN4-1592-1.1		NDE-35	PT	CS-Inconel	160	0.719 / 6.000		C05.011.002, C05.011.002A
Circumferential	Transition Ring to Elbow								
Dissimilar	Steam Generator 1A. Auxiliary Feedwater Nozzle Transition Ring to Elbow.								

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0002	1CA66-35 Class 2 CA	CN-1CA-66 CN-ISIN4-1592-1.1	PDI-UT-10	UT	CS-Inconel	160	0.719 / 6.000	50355 5142282	C05.011.002, C05.011.002A
Circumferential Dissimilar			Transition Ring to Elbow Steam Generator 1A. Auxiliary Feedwater Nozzle Transition Ring to Elbow.						
C1.C5.11.0008	1FW10-1A Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.022, C05.011.022A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0008	1FW10-1A Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313 PDI-UT-2-C PDI-UT-2A-C	C05.011.022, C05.011.022A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0009	1FW10-2 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.023, C05.011.023A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0009	1FW10-2 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.023, C05.011.023A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0010	1FW10-5 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 24.000		C05.011.024, C05.011.024A
Circumferential			Tee to Reducer Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0010	1FW10-5 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.024, C05.011.024A
Circumferential			Tee to Reducer Reference PIP No. G-08-00185.						
C1.C5.11.0011	1FW10-6 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.025, C05.011.025A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.						
C1.C5.11.0011	1FW10-6 Class 2 FW	CN-1FW-10 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.025, C05.011.025A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0013	1FW11-2 Class 2 FW	CN-1FW-11 CN-ISIN4-1571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.027, C05.011.027A
Circumferential			Tee to Reducer Reference PIP No. G-08-00185.						
C1.C5.11.0013	1FW11-2 Class 2 FW	CN-1FW-11 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.027, C05.011.027A
Circumferential			Tee to Reducer Reference PIP No. G-08-00185.						
C1.C5.11.0014	1FW13-1 Class 2 FW	CN-1FW-13 CN-ISIN4-1571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.028, C05.011.028A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0014	1FW13-1 Class 2 FW	CN-1FW-13 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.028, C05.011.028A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0015	1FW13-2 Class 2 FW	CN-1FW-13 CN-ISIN4-1571-1.0	NDE-35	PT	SS	20	0.375 / 24.000		C05.011.029, C05.011.029A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0015	1FW13-2 Class 2 FW	CN-1FW-13 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	20	0.375 / 24.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.029, C05.011.029A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0018	1ND1-12 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.042, C05.011.042A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0018	1ND1-12 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.042, C05.011.042A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0019	1ND1-14 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.043, C05.011.043A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0019	1ND1-14 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.043, C05.011.043A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0020	1ND1-15 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.044, C05.011.044A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0020	1ND1-15 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.044, C05.011.044A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0087	1NI7-17 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.124, C05.011.124A
Circumferential			Pipe to Elbow						
C1.C5.11.0087	1NI7-17 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C 50211	C05.011.124, C05.011.124A
Circumferential			Pipe to Elbow						
C1.C5.11.0088	1NI7-18 Class 2 NI	CN-1NI-7 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.125, C05.011.125A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0088	1NI7-18									
	Class 2	NI	CN-1NI-7	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C	C05.011.125, C05.011.125A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50211	
Circumferential				Elbow to Pipe						
C1.C5.11.0089	1NI7-19									
	Class 2	NI	CN-1NI-7	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.126, C05.011.126A
			CN-ISIN4-1562-1.3							
Circumferential				Pipe to Elbow						
C1.C5.11.0089	1NI7-19									
	Class 2	NI	CN-1NI-7	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C	C05.011.126, C05.011.126A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50211	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0092	1NI8-3									
	Class 2	NI	CN-1NI-8	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.129, C05.011.129A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						
C1.C5.11.0092	1NI8-3									
	Class 2	NI	CN-1NI-8	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C	C05.011.129, C05.011.129A
			CN-ISIN4-1562-1.3							
									PDI-UT-2-C	
									50211	
Circumferential				Elbow to Pipe						
C1.C5.11.0094	1NI8-8									
	Class 2	NI	CN-1NI-8			SS	160	0.719 / 6.000		C05.011.131, C05.011.131A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0094	1NI8-8									
	Class 2	NI	CN-1NI-8	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C	C05.011.131, C05.011.131A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50211	
Circumferential				Elbow to Pipe						
C1.C5.11.0096	1NI8-10									
	Class 2	NI	CN-1NI-8	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.133, C05.011.133A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						
C1.C5.11.0096	1NI8-10									
	Class 2	NI	CN-1NI-8	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C	C05.011.133, C05.011.133A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50211	
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0097	1NI24-1 Class 2 NI	CN-1NI-24 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.134, C05.011.134A
Circumferential			Elbow to Pipe						
C1.C5.11.0097	1NI24-1 Class 2 NI	CN-1NI-24 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	Component PDI-UT-2-C PDI-UT-2A-C	C05.011.134, C05.011.134A
Circumferential			Elbow to Pipe						
C1.C5.11.0117	1NI212-3 Class 2 NI	CN-1NI-212 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.154, C05.011.154A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.11.0117	1NI212-3									
	Class 2	NI	CN-1NI-212	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C	C05.011.154, C05.011.154A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50210	
Circumferential				Pipe to Elbow						
C1.C5.11.0118	1NI212-4									
	Class 2	NI	CN-1NI-212	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.155, C05.011.155A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						
C1.C5.11.0118	1NI212-4									
	Class 2	NI	CN-1NI-212	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C	C05.011.155, C05.011.155A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50210	
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0119	1NS1-1 Class 2 NS	CN-1NS-1 CN-ISIN4-1563-1.0	NDE-35	PT	SS	XS	0.500 / 10.000		C05.011.201, C05.011.201A
Circumferential Terminal End			Nozzle to Reducer Containment Spray Pump 1A.						
C1.C5.11.0119	1NS1-1 Class 2 NS	CN-1NS-1 CN-ISIN4-1563-1.0	PDI-UT-2	UT	SS	XS	0.500 / 10.000	PDI-UT-2A-C PDI-UT-2-C 8279-0423	C05.011.201, C05.011.201A
Circumferential Terminal End			Nozzle to Reducer Containment Spray Pump 1A.						
C1.C5.11.0120	1NS1-2 Class 2 NS	CN-1NS-1 CN-ISIN4-1563-1.0	NDE-35	PT	SS	20	0.250 / 12.000		C05.011.202, C05.011.202A
Circumferential			Reducer to Flange						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0120	1NS1-2 Class 2 NS	CN-1NS-1 CN-ISIN4-1563-1.0	PDI-UT-2	UT	SS	20	0.250 / 12.000	PDI-UT-2A-C PDI-UT-2-C 8279-0424	C05.011.202, C05.011.202A
Circumferential			Reducer to Flange						
C1.C5.11.1203	1ND3-4 Class 2 ND	CN-1ND-3 CN-ISIN4-1561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.
Circumferential			Reducer to Pipe						
C1.C5.11.1203	1ND3-4 Class 2 ND	CN-1ND-3 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.1207	1ND3-7 Class 2 ND	CN-1ND-3 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Reducer to Pipe						
C1.C5.11.1207	1ND3-7 Class 2 ND	CN-1ND-3 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2A-C	C05.011.
Circumferential			Reducer to Pipe						
<i>Category C-F-2</i>									
C1.C5.51.0002	1CA66-11 Class 2 CA	CN-1CA-66 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.002, C05.051.002A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0002	1CA66-11 Class 2 CA	CN-1CA-66 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.002, C05.051.002A
Circumferential			Elbow to Pipe						
C1.C5.51.0016	1CA101-1 Class 2 CA	CN-1CA-101 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.016, C05.051.016A
Circumferential			Elbow to Pipe						
C1.C5.51.0016	1CA101-1 Class 2 CA	CN-1CA-101 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.016, C05.051.016A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0023	1CF40-1 Class 2	CF CN-1491-CF040 CN-ISIN4-1591-1.1	NDE-25	MT	CS	80	0.844 / 16.000		C05.051.051, C05.051.051A
Circumferential			Transition Ring to Elbow Steam Generator 1C Feedwater Nozzle Transition Ring to Elbow. Transition Ring thickness is 1.124".						
C1.C5.51.0023	1CF40-1 Class 2	CF CN-1491-CF040 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000		C05.051.051, C05.051.051A
Circumferential			Transition Ring to Elbow Steam Generator 1C Feedwater Nozzle Transition Ring to Elbow. Transition Ring thickness is 1.124".					PDI-UT-1-C PDI-UT-1A-C	
C1.C5.51.0039	1SM27-4 Class 2	SM CN-1SM-27 CN-ISIN4-1593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.103, C05.051.103A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0039	1SM27-4 Class 2 SM	CN-1SM-27 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	80	0.432 / 6.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.103, C05.051.103A
Circumferential			Pipe to Elbow						
C1.C5.51.0040	1SM-8B-C Class 2 SM	CN-1SM-27 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.500 / 10.000		C05.051.104, C05.051.104A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-8B Weld C.						
C1.C5.51.0040	1SM-8B-C Class 2 SM	CN-1SM-27 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.500 / 10.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.104, C05.051.104A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-8B Weld C.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0041	1SM-8B-D Class 2 SM	CN-1SM-27 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.500 / 10.000		C05.051.105, C05.051.105A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-8B Weld D.						
C1.C5.51.0041	1SM-8B-D Class 2 SM	CN-1SM-27 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.500 / 10.000	PDI-UT-1-C PDI-UT-1A-C	C05.051.105, C05.051.105A
Circumferential			Nozzle to Pipe Grinnell Piece Mark CT-SM-8B Weld D.						
C1.C5.51.0053	1SV19-2 Class 2 SV	CN-1SV-19 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.500 / 6.000		C05.051.151, C05.051.151A
Circumferential			Pipe to Valve 1SV017 Transition from Nozzle (10" x 6" x 1.50").						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.51.0053	1SV19-2 Class 2 SV	CN-1SV-19 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.500 / 6.000	 PDI-UT-1-C PDI-UT-1A-C	C05.051.151, C05.051.151A
Circumferential			Pipe to Valve 1SV017 Transition from Nozzle (10" x 6" x 1.50").						
C1.C5.61.0009	1CA69-18 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.009, C05.061.009A
Circumferential			Reducer to Pipe						
C1.C5.61.0009	1CA69-18 Class 2 CA	CN-1CA-69 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	 PDI-UT-1-C PDI-UT-1A-C	C05.061.009, C05.061.009A
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.61.0010	1CA71-1 Class 2 CA	CN-1CA-71 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.010, C05.061.010A
Circumferential			Reducer to Pipe						
C1.C5.61.0010	1CA71-1 Class 2 CA	CN-1CA-71 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000		C05.061.010, C05.061.010A
Circumferential			Reducer to Pipe					PDI-UT-1-C PDI-UT-1A-C	
C1.C5.61.0016	1CA91-10 Class 2 CA	CN-1CA-91 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.016, C05.061.016A
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.61.0016	1CA91-10 Class 2 CA	CN-1CA-91 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	PDI-UT-1-C PDI-UT-1A-C	C05.061.016, C05.061.016A
Circumferential			Pipe to Reducer						
C1.C5.70.0016	1CA95-16 Class 2 CA	CN-1CA-95 CN-ISIN4-1592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.016
Socket			Tee to Pipe						
C1.C5.81.0001	1SM-5B-C Class 2 SM	CN-1SM-92 CN-ISIN4-1593-1.0	NDE-25	MT	CS	80	0.432 / 6.000		C05.081.001
Branch			Main Header to Sweepolet Grinnell Piece Mark CT-SM-5B Weld C.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category D-A									
C1.D1.20.0013	1-R-TE-1504 Class 3 TE	CN-1491-TE001 CN-ISIN4-1593-1.2	NDE-65	VT-1	CS		0.750 / 16.000		D01.020.061
			Examine with C1.F1.32.0027.						

Category ELC

C1.H4.1.0001	1PRV-HEAD-PEN Class 1 NC	CNM 1201.01-51 CNM 1201.01-105 CNM 1201.01-52/7	TBD-VT		SS		NA / NA		----
<p>Per Westinghouse TB-07-02 Rev 1 visually inspect the sleeve penetrations in the two outermost concentric rows of penetrations in conjunction with RPV volumetric exam C1.B4.20.001. A remote visual inspection of the thermal sleeves to CRDM Nozzle interface looking for signs of wear will be performed in parallel to performing the volumetric examination. When wear is observed a physical measurement (UT Thickness) shall be taken to assess wear. There are a total of 57 thermal sleeves with 53 active CRDM and 4 capped latched CRDM housing. Contact Rachael Doss in Fleet Program Engineering for additional information or for any schedule changes. Reference ER-CNS-14-02 and PIP C-13-8630 for additional information. For acceptance standard reference CNC-1201.01-00-0072.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H4.1.0001	1PRV-HEAD-PEN Class 1 NC	CNM 1201.01-51 CNM 1201.01-105 CNM 1201.01-52/7	TBD	UT	SS		NA / NA		----
<p>Per Westinghouse TB-07-02 Rev 1 visually inspect the sleeve penetrations in the two outermost concentric rows of penetrations in conjunction with RPV volumetric exam C1.B4.20.001. A remote visual insection of the thermal sleeves to CRDM Nozzle interface looking for signs of wear will be performed in parallel to performing the volumetric examination. When wear is observed a physical measurement (UT Thickness) shall be taken to assess wear. There are a total of 57 thermal sleeves with 53 active CRDM and 4 capped latched CRDM housing. Contact Rachael Doss in Fleet Program Engineering for additional information or for any schedule changes. Reference ER-CNS-14-02 and PIP C-13-8630 for additional information. For acceptance standard reference CNC-1201.01-00-0072.</p>									
Category F-A									
C1.F1.10.0004	1-R-NC-1539 Class 1 NC	CN-1491-NC.00-110 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.010.004
Rigid Support									
C1.F1.10.0021	1-R-NV-1615 Class 1 NV	CN-1491-NV.00-038 CN-ISIN4-1554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.094
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.10.0022	1-R-NV-2200 Class 1 NV	CN-1491-NV.00-038 CN-ISIN4-1554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.095
Rigid Support									
Located on Valve Actuator									
If selected do not substitute except for another Valve Actuator Support.									
C1.F1.11.0011	1-R-NV-1613 Class 1 NV	CN-1491-NV041 CN-ISIN4-1554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.011.094
Rigid Restraint									
C1.F1.12.0008	1-R-NC-1581 Class 1 NC	CN-1491-NC.00-099 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.012.008
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.12.0011	1-R-NC-1095 Class 1 NC	CN-1491-NC.00-114 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 2.000		F01.012.011
Mech Snubber									
C1.F1.12.0012	1-R-NC-1192 Class 1 NC	CN-1491-NC.00-103 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.012
Mech Snubber									
C1.F1.12.0026	1-R-NV-1932 Class 1 NV	CN-1491-NV041 CN-ISIN4-1554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.012.092
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.12.0027	1-R-NV-1918 Class 1 NV	CN-1491-NV041 CN-ISIN4-1554-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.012.093
Mech Snubber									
C1.F1.20.0003	1-R-CA-1086 Class 2 CA	CN-1491-CA003 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.003
Rigid Support									
C1.F1.20.0004	1-R-CA-1089 Class 2 CA	CN-1491-CA003 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.004
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0011	1-R-CA-1520 Class 2 CA	CN-1491-CA022 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 4.000		F01.020.011
Rigid Support									
C1.F1.20.0043	1-R-NI-1225 Class 2 NI	CN-1491-NI050 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.063
Rigid Support									
C1.F1.20.0044	1-R-NI-1231 Class 2 NI	CN-1491-NI050 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.064
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0056	1-R-NI-0062 Class 2 NI	CN-1492-NI012 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.076
Rigid Support									
C1.F1.20.0057	1-R-NI-0065 Class 2 NI	CN-1492-NI012 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.077
Rigid Support									
C1.F1.20.0117	1-R-SA-1517 Class 2 SA	CN-1491-SA002 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.191
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0118	1-R-SA-1518 Class 2 SA	CN-1491-SA002 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.192
Rigid Support									
C1.F1.21.0007	1-R-FW-0061 Class 2 FW	CN-1492-FW002 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 18.000		F01.021.021
Rigid Restraint									
C1.F1.21.0019	1-R-NI-1171 Class 2 NI	CN-1491-NI049 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.064
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0020	1-R-NI-1172 Class 2 NI	CN-1491-NI049 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.021.065
Rigid Restraint									
C1.F1.21.0021	1-R-NI-1217 Class 2 NI	CN-1491-NI049 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 8.000		F01.021.066
Rigid Restraint									
C1.F1.21.0060	1-R-NV-1224 Class 2 NV	CN-1491-NV008 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.145
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0061	1-R-NV-1972 Class 2 NV	CN-1491-NV008 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.146
Rigid Restraint									
C1.F1.21.0062	1-R-NV-1976 Class 2 NV	CN-1491-NV008 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.147
Rigid Restraint									
C1.F1.21.0074	1-R-NV-1486 Class 2 NV	CN-1491-NV014 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.159
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0077	1-R-NV-1277 Class 2 NV	CN-1491-NV018 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.162
Rigid Restraint									
C1.F1.22.0026	1-R-NI-0277 Class 2 NI	CN-1492-NI012 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.022.062
Spring Hgr									
C1.F1.30.0026	1-R-KC-0404 Class 3 KC	CN-1492-KC.00-031 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		0.500 / 20.000		F01.030.064
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.30.0034	1-R-KC-0205 Class 3 KC	CN-1492-KC041 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.030.072
Rigid Support									
C1.F1.30.0035	1-R-KC-0224 Class 3 KC	CN-1492-KC041 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.073
Rigid Support									
C1.F1.30.0052	1-R-KC-0875 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.090
Rigid Support									
<p>This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.</p> <p>Reference PIP C-14-04823</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.30.0368	1-R-KC-0877 Class 3 KC	CN-1492-KC.00-035 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.
Rigid Support									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
C1.F1.31.0010	1-R-KC-0873 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.058
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-05790. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity									
C1.F1.31.0011	1-R-KC-0874 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.059
Rigid Restraint									
This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity. Reference PIP C-14-04823									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-24)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.31.0096	1-R-KC-0876 Class 3 KC	CN-1492-KC348 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
C1.F1.32.0022	1-R-RN-0311 Class 3 RN	CN-1492-RN.00-090 CN-ISIN4-1574-2.1	NDE-66	VT-3	NA		NA / 20.000		F01.032.152
Mech Snubber									
C1.F1.32.0027	1-R-TE-1504 Class 3 TE	CN-1491-TE001 CN-ISIN4-1593-1.2	NDE-66	VT-3	NA		0.750 / 16.000		F01.032.201
Spring Hgr									
Examine with C1.D1.20.0013.									

End of Report

STATISTICS ONLY

Class 1 211

Class 2 91

Class 3 11

Total by Class 313

Systems 313

Total Count 313

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-25)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.21.0002	1RPV-W09								
	Class 1 NC	CN-ISIN4-1553-1.0	PDI-UT-6	UT	CS		6.890 / NA	50376	B01.021.002
		CNM-1201.01-51							
		CNM-1201.01-32/shts.1 & 2						50236A	
Circumferential			Head Ring to Head Cap						
			Upper Head Ring Pc.09 To Upper Head Cap Pc.10.						
			Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.						
C1.B1.40.0001	1RPV-W08								
	Class 1 NC	CN-ISIN4-1553-1.0	NDE-640	UT	CS		6.890 / NA		B01.040.001, B01.040.001A
		CNM-1201.01-51							
		CNM-1201.01-32/shts.1 & 2							
Circumferential			Head Ring to Flange						
			Upper Head Ring Pc.09 to Upper Head Flange Pc.08.						
			Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.40.0001	1RPV-W08 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	NDE-25	MT	CS		6.890 / NA		B01.040.001, B01.040.001A
Circumferential			Head Ring to Flange Upper Head Ring Pc.09 to Upper Head Flange Pc.08. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.						
C1.B1.40.0001	1RPV-W08 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	NDE-820	UT	CS		6.890 / NA	50376 50236A	B01.040.001, B01.040.001A
Circumferential			Head Ring to Flange Upper Head Ring Pc.09 to Upper Head Flange Pc.08. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.						
Category B-B									
C1.B2.11.0002	1PZR-W8E Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-640	UT	CS		3.750 / NA	50337	B02.011.002
Circumferential			Head to Shell Pressurizer Upper Head to Shell Circumferential Weld. Reference drawing EDSK 379605 in CNM-1201.01-212 for additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C1.B2.11.0002	1PZR-W8E Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-820	UT	CS		3.750 / NA	50337	B02.011.002
Circumferential			Head to Shell Pressurizer Upper Head to Shell Circumferential Weld. Reference drawing EDSK 379605 in CNM-1201.01-212 for additional information.						
C1.B2.12.0002	1PZR-W9D Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-820	UT	CS		3.750 / NA	50337	B02.012.002
Longitudinal			Head to Shell Pressurizer Upper Head to Shell Longitudinal Weld. Reference drawing EDSK 379605 in CNM-1201.01-212 for additional information.						
C1.B2.12.0002	1PZR-W9D Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-640	UT	CS		3.750 / NA	50337	B02.012.002
Longitudinal			Head to Shell Pressurizer Upper Head to Shell Longitudinal Weld. Reference drawing EDSK 379605 in CNM-1201.01-212 for additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.110.0001	1PZR-W1 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		3.000 / NA	50338	B03.110.001
Circumferential			Nozzle to Head Pressurizer Surge Nozzle to Lower Head. Reference EDSK 379624B from CNM 1201.01-212 which reflects thickness range of 2.55/3.00. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0001	1PZR-W1 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-820	UT	CS		3.000 / NA	50338	B03.110.001
Circumferential			Nozzle to Head Pressurizer Surge Nozzle to Lower Head. Reference EDSK 379624B from CNM 1201.01-212 which reflects thickness range of 2.55/3.00. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0004	1PZR-W4A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		2.500 / NA	50338	B03.110.004
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. X-Y Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 2.50/1.90. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-D									
C1.B3.110.0004	1PZR-W4A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-820	UT	CS		2.500 / NA	50338	B03.110.004
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. X-Y Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 2.50/1.90. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0005	1PZR-W4B Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-820	UT	CS		2.500 / NA	50338	B03.110.005
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. W-X Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0005	1PZR-W4B Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		2.500 / NA	50338	B03.110.005
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. W-X Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.110.0006	1PZR-W4C Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-640	UT	CS		2.500 / NA	50338	B03.110.006
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. W-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.110.0006	1PZR-W4C Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-820	UT	CS		2.500 / NA	50338	B03.110.006
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head. W-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.120.0001	1PZR-W1 Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		3.000 / NA	CB-01-163	B03.120.001
Circumferential			Nozzle to Head Pressurizer Surge Nozzle to Lower Head (Inside Radius Exam). Reference EDSK 379624B from CNM 1201.01-212 which reflects thickness range of 2.55/3.00. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.120.0004	1PZR-W4A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		2.500 / NA	50237D	B03.120.004
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head (Inside Radius Exam). X-Y Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.120.0005	1PZR-W4B Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		2.500 / NA	50237D	B03.120.005
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head (Inside Radius Exam). W-X Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						
C1.B3.120.0006	1PZR-W4C Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175/Sht.1 CNM-1201.01-67	NDE-680	UT	CS		2.500 / NA	50237D	B03.120.006
Circumferential			Nozzle to Head Pressurizer Safety Nozzle to Upper Head (Inside Radius Exam). W-Z Quadrant. Reference EDSK 379605B from CNM 1201.01-212 which reflects thickness range of 1.90/2.50. If actual Thick/Dia needed reference previous data.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.140.0005	1SGC-INLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.005
Circumferential			Nozzle to Head Steam Generator 1C Primary Inlet Nozzle to Lower Head (Inside Radius Section). Y1-X2 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						
C1.B3.140.0006	1SGC-OUTLET Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-609 CNM-1201.01-618	NDE-680	UT	CS		6.500 / NA	50235	B03.140.006
Circumferential			Nozzle to Head Steam Generator 1C Primary Outlet Nozzle to Lower Head (Inside Radius Section). Y2-X2 Quadrant. All Pressurizer Nozzle Inside Radius Sections shall be volumetrically examined during the interval. Alternately, an Enhanced Visual examination may be performed per 10CFR50.55a(b)(2)(xxi). Thickness listed as 6.50 is min and shown on CNM-1201.01-609.						
Category B-F									
C1.B5.70.0005	1SGC-INLET-W5SE Class 1 NC	CNM 1201.01-609 CNM 1201.01-617 CN-ISIN4-1553-1.0	NDE-35	PT	SS-CS		3.69 / 38.5		B05.070.005, B05.070.005A
Circumferential Terminal End Dissimilar			Nozzle to Safe End Steam Generator 1C Inlet Nozzle to Safe End. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0005	1SGC-INLET-W5SE								
	Class 1 NC	CNM 1201.01-609	EPRI-DMW-PA-01	UT	SS-CS		3.69 / 38.5	5149697	B05.070.005, B05.070.005A
		CNM 1201.01-617							
		CN-ISIN4-1553-1.0						5158172	
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1C Inlet						
Dissimilar			Nozzle to Safe End.						
			Reference PIP No. G-08-00185 for Code Case N-663.						
			Figure 1WB-2500-8(c) applies.						
C1.B5.70.0006	1SGC-OUTLET-W6SE								
	Class 1 NC	CNM 1201.01-609	NDE-35	PT	SS-CS		3.69 / 38.5		B05.070.006, B05.070.006A
		CNM 1201.01-617							
		CN-ISIN4-1553-1.0							
Circumferential			Nozzle to Safe End						
Terminal End			Steam Generator 1C Outlet						
Dissimilar			Nozzle to Safe End.						
			Reference PIP No. G-08-00185 for Code Case N-663.						
			Figure 1WB-2500-8(c) applies.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.70.0006	1SGC-OUTLET-W6SE								
	Class 1 NC	CNM 1201.01-609	EPRI-DMW-PA-01	UT	SS-CS		3.69 / 38.5	5149697	B05.070.006, B05.070.006A
		CNM 1201.01-617						5158172	
		CN-ISIN4-1553-1.0							
	Circumferential		Nozzle to Safe End						
	Terminal End		Steam Generator 1C Outlet						
	Dissimilar		Nozzle to Safe End.						
			Reference PIP No. G-08-00185 for Code Case N-663.						
			Figure 1WB-2500-8(c) applies.						
Category B-G-1									
C1.B6.100.0001	1SGA-MW-X1-Y1								
	Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.001
			Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.						
C1.B6.100.0002	1SGA-MW-X1-Y2								
	Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.002
			Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.110.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.003
Steam Generator 1B Primary Inlet Manway Nuts (20 Nuts). Y1-X2 Quadrant.									
C1.B6.110.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.004
Steam Generator 1B Primary Outlet Manway Nuts (20 Nuts). X2-Y2 Quadrant.									
C1.B6.110.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.005
Steam Generator 1C Primary Inlet Manway Nuts (20 Nuts). X1-Y1 Quadrant.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.110.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580	NDE-62	VT-1	CS		2.500 / NA		B06.110.006
Steam Generator 1C Primary Outlet Manway Nuts (20 Nuts). X1-Y2 Quadrant.									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008

Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".

Category B-G-2

C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01.52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
---------------	-----------------------------	--	--------	------	----	--	---------	--	------

Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.

C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
---------------	-----------------------------	--	--------	------	----	--	---------	--	------

Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	UT	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
BOLTING									
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
BOLTING									
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
Category B-J									
C1.B9.11.0025	1NC28-9 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.025, B09.011.025A
Circumferential	Elbow to Pipe								

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0025	1NC28-9 Class 1 NC	CN-1NC-28 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C 50211	B09.011.025, B09.011.025A
Circumferential			Elbow to Pipe						
C1.B9.11.0026	1NC29-6 Class 1 NC	CN-1NC-29 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.026, B09.011.026A
Circumferential			Pipe to Elbow						
C1.B9.11.0026	1NC29-6 Class 1 NC	CN-1NC-29 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2-C 50209	B09.011.026, B09.011.026A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0037	1NC34-5 Class 1 NC	CN-1NC-34 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.037, B09.011.037A
Circumferential			Elbow to Pipe						
C1.B9.11.0037	1NC34-5 Class 1 NC	CN-1NC-34 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C 50209	B09.011.037, B09.011.037A
Circumferential			Elbow to Pipe						
C1.B9.11.0038	1NC34-6 Class 1 NC	CN-1NC-34 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.038, B09.011.038A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0038	1NC34-6 Class 1 NC	CN-1NC-34 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C 50209	B09.011.038, B09.011.038A
Circumferential			Pipe to Elbow						
C1.B9.11.0041	1NC44-15 Class 1 NC	CN-1NC-44 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		B09.011.041, B09.011.041A
Circumferential			Elbow to Pipe						
C1.B9.11.0041	1NC44-15 Class 1 NC	CN-1NC-44 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275	B09.011.041, B09.011.041A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0069	1ND38-17 Class 1 ND	CN-1ND-38 CN-ISIN4-1561-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.105, B09.011.105A
Circumferential			Pipe to Elbow						
C1.B9.11.0069	1ND38-17 Class 1 ND	CN-1ND-38 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	PDI-UT-2-C 50219	B09.011.105, B09.011.105A
Circumferential			Pipe to Elbow						
C1.B9.11.0070	1ND38-18 Class 1 ND	CN-1ND-38 CN-ISIN4-1561-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.011.106, B09.011.106A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0070	1ND38-18 Class 1 ND	CN-1ND-38 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	140	1.125 / 12.000	 PDI-UT-2-C 50219	B09.011.106, B09.011.106A
Circumferential			Elbow to Pipe						
C1.B9.11.0071	1NI9-4 Class 1 NI	CN-1NI-9 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.151, B09.011.151A
Circumferential			Pipe to Elbow						
C1.B9.11.0071	1NI9-4 Class 1 NI	CN-1NI-9 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	 PDI-UT-2A-C 50211	B09.011.151, B09.011.151A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0072	1NI9-7 Class 1 NI	CN-1NI-9 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.152, B09.011.152A
Circumferential			Pipe to Elbow						
C1.B9.11.0072	1NI9-7 Class 1 NI	CN-1NI-9 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C 50211	B09.011.152, B09.011.152A
Circumferential			Pipe to Elbow						
C1.B9.11.0073	1NI9-8 Class 1 NI	CN-1NI-9 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.153, B09.011.153A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J										
C1.B9.11.0073	1NI9-8									
	Class 1	NI	CN-1NI-9	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.153, B09.011.153A
			CN-ISIN4-1562-1.3							
									PDI-UT-2A-C	
									50211	
Circumferential										
				Elbow to Pipe						
C1.B9.11.0074	1NI9-9									
	Class 1	NI	CN-1NI-9	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.154, B09.011.154A
			CN-ISIN4-1562-1.3							
Circumferential										
				Pipe to Elbow						
C1.B9.11.0074	1NI9-9									
	Class 1	NI	CN-1NI-9	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.154, B09.011.154A
			CN-ISIN4-1562-1.3							
									PDI-UT-2A-C	
									50211	
Circumferential										
				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0106	1NI237-1 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.186, B09.011.186A
Circumferential			Elbow to Elbow						
C1.B9.11.0106	1NI237-1 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000		B09.011.186, B09.011.186A
Circumferential			Elbow to Elbow					PDI-UT-2-C 50210	
C1.B9.11.0107	1NI237-2 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000		B09.011.187, B09.011.187A
Circumferential			Elbow to Pipe					PDI-UT-2-C 50210	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J										
C1.B9.11.0107	1NI237-2									
	Class 1	NI	CN-1NI-237	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.187, B09.011.187A
			CN-ISIN4-1562-1.2							
Circumferential				Elbow to Pipe						
C1.B9.11.0108	1NI237-6									
	Class 1	NI	CN-1NI-237	PDI-UT-2	UT	SS	160	0.906 / 8.000		B09.011.188, B09.011.188A
			CN-ISIN4-1562-1.2						PDI-UT-2-C	
									50210	
Circumferential				Elbow to Pipe						
C1.B9.11.0108	1NI237-6									
	Class 1	NI	CN-1NI-237	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.188, B09.011.188A
			CN-ISIN4-1562-1.2							
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0109	1NI237-7 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.189, B09.011.189A
Circumferential			Pipe to Elbow						
C1.B9.11.0109	1NI237-7 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2-C 50210	B09.011.189, B09.011.189A
Circumferential			Pipe to Elbow						
C1.B9.11.0110	1NI237-9 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.190, B09.011.190A
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0110	1NI237-9 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	 PDI-UT-2-C 50210	B09.011.190, B09.011.190A
Circumferential			Pipe to Reducer						
C1.B9.11.0111	1NI237-12 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	 PDI-UT-2-C 50210	B09.011.191, B09.011.191A
Circumferential			Elbow to Elbow						
C1.B9.11.0111	1NI237-12 Class 1 NI	CN-1NI-237 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.191, B09.011.191A
Circumferential			Elbow to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-J</i>									
C1.B9.11.0246	1NC24-2 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1A Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0001.						
C1.B9.11.0246	1NC24-2 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Pipe to Safe End Steam Generator 1A Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0001.						
C1.B9.11.0351	1NC24-3 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End			Steam Generator 1A Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0002.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0351	1NC24-3 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End									
Steam Generator 1A Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0002.									
C1.B9.11.0409	1NC44-25 Class 1 NC	CN-1NC-44 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.531 / 4.000		----
Elbow to Pipe									
C1.B9.11.0409	1NC44-25 Class 1 NC	CN-1NC-44 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275	----
Elbow to Pipe									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.21.0020	1NC81-2 Class 1 NC	CN-1NC-81 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.020
Circumferential			Pipe to Reducer						
C1.B9.21.0026	1NC288-1 Class 1 NC	CN-1NC-288 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.026
Circumferential			Elbow to Pipe						
C1.B9.21.0027	1NC288-3 Class 1 NC	CN-1NC-288 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.027
Circumferential			Pipe to Valve 1NC298						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.22.0021	1NC82-1 Class 1 NC	CN-1NC-82 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.281 / 1.500	PDI-UT-2-C PDI-UT-2A-C	----
Stress Weld			Nozzle to Pipe Reactor Coolant Loop 1C Cold Leg.						
C1.B9.40.0021	1NC73-6 Class 1 NC	CN-1NC-73 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.021
Socket			Pipe to Tee						
C1.B9.40.0027	1NI151-4 Class 1 NI	CN-1NI-151 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.055
Socket			Special Weld Branch to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0028	1NI151-6 Class 1 NI	CN-1NI-151 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.056
Socket			Elbow to Pipe						
C1.B9.40.0029	1NI160-1 Class 1 NI	CN-1NI-160 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.057
Socket			Special Weld Branch to Pipe						
C1.B9.40.0030	1NI160-2 Class 1 NI	CN-1NI-160 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.058
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.40.0031	1NI167-4 Class 1 NI	CN-1NI-167 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.059
Socket			Pipe to Special Weld Branch						
C1.B9.40.0032	1NI192-8 Class 1 NI	CN-1NI-192 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.060
Socket			Pipe to Valve 1NI17						
C1.B9.40.0033	1NI235-10 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.061
Socket			Pipe to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0034	1NI235-14 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.062
Socket			Tee to Pipe						
C1.B9.40.0035	1NI235-23 Class 1 NI	CN-1NI-235 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.063
Socket			Tee to Pipe						
C1.B9.40.0036	1NI236-35 Class 1 NI	CN-1NI-236 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.064
Socket			Tee to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0037	1NI236-37 Class 1 NI	CN-1NI-236 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.065
Socket			Elbow to Pipe						
C1.B9.40.0038	1NI236-38 Class 1 NI	CN-1NI-236 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.066
Socket			Pipe to Reducing Coupling						
C1.B9.40.0056	1NV484-2 Class 1 NV	CN-1NV-484 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.113
Socket			Pipe to Valve 1NV60						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0057	1NV484-4 Class 1 NV	CN-1NV-484 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.114
Socket			Pipe to Elbow						
C1.B9.40.0058	1NV487-3 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.115
Socket			Elbow to Pipe						
C1.B9.40.0059	1NV487-10 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.116
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.40.0060	1NV487-11 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.117
Socket			Elbow to Pipe						
C1.B9.40.0061	1NV488-1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.118
Socket			Valve 1NV492 to Pipe						
C1.B9.40.0062	1NV488-7 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.119
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0063	1NV488-10 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.120
Socket			Pipe to Flange						
C1.B9.40.0064	1NV488-15 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.121
Socket			Tee to Reducing Insert						
C1.B9.40.0075	1NVRCP1A-1 Class 1 NV	CNM 1201.01-115 CN-ISIN4-1554-01.05 CNM 1201.01-151	NDE-35	PT	SS	80	0.200 / 1.500		B09.040.132
Socket			Pipe to Flange Pipe to RCP1A Thermal Barrier Flange.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-K									
C1.B10.10.0001	1PZR-SKIRT Class 1 NC	CNM 1201.01-66 CN-ISIN4-1553-1.1 CNM 1201.01-67	NDE-25	MT	CS		1.500 / NA		B10.010.001, B10.010.001A
			Support Skirt to Head Pressurizer Support Skirt to Lower Head (Welded Attachment). Perform a surface examination from an accessible side of the attachment weld per Examination Category B-K, Table IWB-2500-1, Note 7. Surface exam last performed 1EOC19 of 3rd Interval.						
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
			Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.						
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
			Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
Category B-N-1									
C1.B13.10.0001	1RPV-INTERIOR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-32 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.010.001
Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are made accessible for examination by removal of Components during Normal Refueling Outages. This B13.10 exam is aligned with the B13.70 exam in last outage of 4th interval to ensure that surface areas below the reactor core are examined at least once each interval. Inspect once each Inspection Period. A vendor will have to be contracted to perform this inspection. Reference checklist for exams in Attachment 5 located in 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5.									
Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.									
Category C-B									
C1.C2.21.0001	1SGD-W258 Class 2 CF	CN-ISIN4-1591-1.1 CNM-1201.01-567 CNM-1201.01-617	NDE-25	MT	CS		4.125 / NA		C02.021.001, C02.021.001A
Circumferential									
Nozzle to Shell									
Steam Generator 1D Feedwater Nozzle to Steam Drum Shell.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-B									
C1.C2.21.0001	1SGD-W258 Class 2 CF	CN-ISIN4-1591-1.1 CNM-1201.01-567 CNM-1201.01-617	NDE-820	UT	CS		4.125 / NA	5139385	C02.021.001, C02.021.001A
Circumferential			Nozzle to Shell Steam Generator 1D Feedwater Nozzle to Steam Drum Shell.						
C1.C2.21.0001	1SGD-W258 Class 2 CF	CN-ISIN4-1591-1.1 CNM-1201.01-567 CNM-1201.01-617	NDE-640	UT	CS		4.125 / NA	5139385	C02.021.001, C02.021.001A
Circumferential			Nozzle to Shell Steam Generator 1D Feedwater Nozzle to Steam Drum Shell.						
C1.C2.21.0002	1SGD-W259 Class 2 CA	CN-ISIN4-1591-1.1 CNM-1201.01-568 CNM-1201.01-617	NDE-25	MT	CS		4.125 / NA		C02.021.002, C02.021.002A
Circumferential			Nozzle to Shell Steam Generator 1D Auxillary Feedwater Nozzle to Steam Drum Shell.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-B									
C1.C2.21.0002	1SGD-W259 Class 2 CA	CN-ISIN4-1591-1.1 CNM-1201.01-568 CNM-1201.01-617	NDE-820	UT	CS		4.125 / NA	5139385	C02.021.002, C02.021.002A
Circumferential			Nozzle to Shell Steam Generator 1D Auxillary Feedwater Nozzle to Steam Drum Shell.						
C1.C2.21.0002	1SGD-W259 Class 2 CA	CN-ISIN4-1591-1.1 CNM-1201.01-568 CNM-1201.01-617	NDE-640	UT	CS		4.125 / NA	5139385	C02.021.002, C02.021.002A
Circumferential			Nozzle to Shell Steam Generator 1D Auxillary Feedwater Nozzle to Steam Drum Shell.						
C1.C2.22.0001	1SGD-W258 Class 2 NC	CN-ISIN4-1591-1.1 CNM-1201.01-567 CNM-1201.01-617	NDE-680	UT	CS		4.125 / NA	D8304-601	C02.022.001
Circumferential			Nozzle to Shell Steam Generator 1D Feedwater Nozzle Inside Radius.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0122	1NS2-1A Class 2 NS	CN-1NS-2 CN-ISIN4-1563-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.204, C05.011.204A
Circumferential			Pipe to Pipe						
C1.C5.11.0122	1NS2-1A Class 2 NS	CN-1NS-2 CN-ISIN4-1563-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C 50313	C05.011.204, C05.011.204A
Circumferential			Pipe to Pipe						
C1.C5.21.0006	1NI12-2 Class 2 NI	CN-1NI-12 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.006, C05.021.006A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.21.0006	1NI12-2									
	Class 2	NI	CN-1NI-12	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.006, C05.021.006A
			CN-ISIN4-1562-1.3							
									PDI-UT-2-C	
									50275	
Circumferential				Pipe to Elbow						
C1.C5.21.0007	1NI12-3									
	Class 2	NI	CN-1NI-12	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.007, C05.021.007A
			CN-ISIN4-1562-1.3							
Circumferential				Elbow to Pipe						
C1.C5.21.0007	1NI12-3									
	Class 2	NI	CN-1NI-12	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.007, C05.021.007A
			CN-ISIN4-1562-1.3							
									PDI-UT-2-C	
									50275	
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0008	1NI13-2 Class 2 NI	CN-1NI-13 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.008, C05.021.008A
Circumferential			Pipe to Elbow						
C1.C5.21.0008	1NI13-2 Class 2 NI	CN-1NI-13 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2-C 50275	C05.021.008, C05.021.008A
Circumferential			Pipe to Elbow						
C1.C5.21.0009	1NI13-3 Class 2 NI	CN-1NI-13 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.009, C05.021.009A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.21.0009	1NI13-3									
	Class 2	NI	CN-1NI-13	PDI-UT-2	UT	SS	160	0.531 / 4.000		C05.021.009, C05.021.009A
			CN-ISIN4-1562-1.3						PDI-UT-2-C	
									50275	
Circumferential				Elbow to Pipe						
C1.C5.21.0014	1NI28-6									
	Class 2	NI	CN-1NI-28	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.014, C05.021.014A
			CN-ISIN4-1562-1.0							
Circumferential				Pipe to Elbow						
C1.C5.21.0014	1NI28-6									
	Class 2	NI	CN-1NI-28	PDI-UT-2	UT	SS	160	0.438 / 3.000		C05.021.014, C05.021.014A
			CN-ISIN4-1562-1.0						PDI-UT-2-C	
									50225	
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0015	1NI28-7 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.015, C05.021.015A
Circumferential			Elbow to Pipe						
C1.C5.21.0015	1NI28-7 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C 50225	C05.021.015, C05.021.015A
Circumferential			Elbow to Pipe						
C1.C5.21.0016	1NI28-8 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.016, C05.021.016A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0016	1NI28-8 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C 50225	C05.021.016, C05.021.016A
Circumferential			Pipe to Elbow						
C1.C5.21.0017	1NI28-9 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.017, C05.021.017A
Circumferential			Elbow to Pipe						
C1.C5.21.0017	1NI28-9 Class 2 NI	CN-1NI-28 CN-ISIN4-1562-1.0	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C 50225	C05.021.017, C05.021.017A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0032	1NV43-2 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.105, C05.021.105A
Circumferential			Pipe to Elbow						
C1.C5.21.0032	1NV43-2 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C 50225	C05.021.105, C05.021.105A
Circumferential			Pipe to Elbow						
C1.C5.21.0033	1NV43-3 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.106, C05.021.106A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0033	1NV43-3 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C 50225	C05.021.106, C05.021.106A
Circumferential			Elbow to Pipe						
C1.C5.30.0001	1NI13-9 Class 2 NI	CN-1NI-13 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.001
Socket			Pipe to Elbow						
C1.C5.30.0002	1NI13-10 Class 2 NI	CN-1NI-13 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.002
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0008	1NI161-12 Class 2 NI	CN-1NI-161 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.008
Socket			Full Coupling to Pipe						
C1.C5.30.0009	1NI161-14 Class 2 NI	CN-1NI-161 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.009
Socket			Full Coupling to Pipe						
C1.C5.30.0010	1NI161-15 Class 2 NI	CN-1NI-161 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.010
Socket			Pipe to Full Coupling						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0034	1NV155-3 Class 2 NV	CN-1NV-155 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.120
Socket			Valve 1NV55A to Pipe						
C1.C5.30.0035	1NV155-4 Class 2 NV	CN-1NV-155 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.121
Socket			Pipe to Valve 1NV55A						
C1.C5.30.0036	1NV155-22 Class 2 NV	CN-1NV-155 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.122
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.30.0037	1NV155-23 Class 2 NV	CN-1NV-155 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.123
Socket			Pipe to Elbow						
C1.C5.30.0038	1NV189-2 Class 2 NV	CN-1NV-189 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.124
Socket			Pipe to Coupling						
C1.C5.30.0039	1NV189-3 Class 2 NV	CN-1NV-189 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.125
Socket			Coupling to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0040	1NV189-8 Class 2 NV	CN-1NV-189 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.126
Socket			Pipe to Coupling						
C1.C5.30.0041	1NV189-9 Class 2 NV	CN-1NV-189 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.127
Socket			Coupling to Pipe						
C1.C5.30.0042	1NV193-4 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.128
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.30.0043	1NV193-5 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.129
Socket			Pipe to Elbow						
C1.C5.30.0044	1NV193-8 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.130
Socket			Elbow to Pipe						
C1.C5.30.0045	1NV193-9 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.131
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.41.0003	1NV41-14 Class 2 NV	CN-1NV-41 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.041.021
Branch			Half Coupling to Pipe						
<i>Category C-F-2</i>									
C1.C5.51.0037	1SM24-36 Class 2 SM	CN-1SM-24 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.375 / 32.000		C05.051.101, C05.051.101A
Circumferential			Transition Ring to Elbow Steam Generator 1C Main Steam Nozzle Transition Ring to Elbow.						
C1.C5.51.0037	1SM24-36 Class 2 SM	CN-1SM-24 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.375 / 32.000		C05.051.101, C05.051.101A
Circumferential			Transition Ring to Elbow Steam Generator 1C Main Steam Nozzle Transition Ring to Elbow.					PDI-UT-1-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0043	1SM34-38 Class 2 SM	CN-1SM-34 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.375 / 32.000		C05.051.107, C05.051.107A
Circumferential			Transition Ring to Elbow Steam Generator 1A Main Steam Nozzle Transition Ring to Elbow.						
C1.C5.51.0043	1SM34-38 Class 2 SM	CN-1SM-34 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.375 / 32.000		C05.051.107, C05.051.107A
Circumferential			Transition Ring to Elbow Steam Generator 1A Main Steam Nozzle Transition Ring to Elbow.					PDI-UT-1-C	
C1.C5.51.0050	1SGC-W138 Class 2 SM	CNM 1201.01-546 CNM 1201.01-617 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.580 / 32.630		C05.051.114, C05.051.114A
Circumferential Terminal End			Nozzle to Transition Ring Steam Generator 1C Main Steam Nozzle to Transition Ring.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0050	1SGC-W138 Class 2 SM	CNM 1201.01-546 CNM 1201.01-617 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.580 / 32.630	PDI-UT-1-C	C05.051.114, C05.051.114A
Circumferential Terminal End			Nozzle to Transition Ring Steam Generator 1C Main Steam Nozzle to Transition Ring.						
C1.C5.51.0051	1SM39-2 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.375 / 34.000		C05.051.115, C05.051.115A
Circumferential			Elbow to Pipe						
C1.C5.51.0051	1SM39-2 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.375 / 34.000	PDI-UT-1-C	C05.051.115, C05.051.115A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0052	1SM39-3 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	NDE-25	MT	CS	N/A	1.375 / 34.000		C05.051.116, C05.051.116A
Circumferential			Pipe to Elbow						
C1.C5.51.0052	1SM39-3 Class 2 SM	CN-1SM-39 CN-ISIN4-1593-1.0	PDI-UT-1	UT	CS	N/A	1.375 / 34.000		C05.051.116, C05.051.116A
Circumferential			Pipe to Elbow					PDI-UT-1-C	
C1.C5.61.0011	1CA73-16 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.011, C05.061.011A
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.61.0011	1CA73-16 Class 2 CA	CN-1CA-73 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	 PDI-UT-1-C PDI-UT-1A-C	C05.061.011, C05.061.011A
Circumferential			Reducer to Pipe						
C1.C5.61.0013	1CA88-4 Class 2 CA	CN-1CA-88 CN-ISIN4-1592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		C05.061.013, C05.061.013A
Circumferential			Pipe to Valve 1CA50A						
C1.C5.61.0013	1CA88-4 Class 2 CA	CN-1CA-88 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	 PDI-UT-1-C PDI-UT-1A-C	C05.061.013, C05.061.013A
Circumferential			Pipe to Valve 1CA50A						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-2</i>									
C1.C5.70.0017	1CA95-18 Class 2 CA	CN-1CA-95 CN-ISIN4-1592-1.1	NDE-35	PT	CS	80	0.218 / 2.000		C05.070.017
Socket									
Tee to Reducing Insert									
<i>Category D-A</i>									
C1.D1.20.0002	1-R-CA-0287 Class 3 CA	CN-1492-CA015 CN-ISIN4-1592-1.0	NDE-65	VT-1	CS		0.500 / 6.000		D01.020.002
Examine with C1.F1.32.0001.									
<i>Category F-A</i>									
C1.F1.10.0014	1-R-NI-1345 Class 1 NI	CN-1491-NI.00-043 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 10.000		F01.010.057
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.10.0016	1-R-NI-1392 Class 1 NI	CN-1491-NI045 CN-ISIN4-1562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.010.059
Rigid Support									
C1.F1.10.0017	1-R-NI-1397 Class 1 NI	CN-1491-NI045 CN-ISIN4-1562-1.1	NDE-66	VT-3	NA		NA / 10.000		F01.010.060
Rigid Support									
C1.F1.20.0042	1-R-NI-1122 Class 2 NI	CN-1492-NI.00-001 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 4.000		F01.020.062
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0045	1-R-NI-1198 Class 2 NI	CN-1491-NI052 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.065
Rigid Support									
C1.F1.20.0046	1-R-NI-1199 Class 2 NI	CN-1491-NI052 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.020.066
Rigid Support									
C1.F1.20.0063	1-R-NS-0100 Class 2 NS	CN-1492-NS009 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.094
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0121	1-R-SM-1008 Class 2 SM	CN-1491-SM003 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		1.000 / 34.000		F01.020.202
Rigid Support									
Welded Lugs Supplied By ITT Grinell.									
C1.F1.20.0124	1-R-SM-1585 Class 2 SM	CN-1491-SM030 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		0.750 / 34.000		F01.020.205
Rigid Support									
C1.F1.20.0125	1-R-SV-1508 Class 2 SV	CN-1491-SV006 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.020.221
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0777	1-R-NS-0019 Class 2 NS	CN-1492-NS002 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		----
C1.F1.21.0010	1-R-ND-0536 Class 2 ND	CN-1492-ND024 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.031
Rigid Restraint									
C1.F1.21.0011	1-R-ND-0537 Class 2 ND	CN-1492-ND024 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.032
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0012	1-R-ND-0566 Class 2 ND	CN-1492-ND024 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.021.033
Rigid Restraint									
C1.F1.21.0063	1-R-NV-1202 Class 2 NV	CN-1491-NV009 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.148
Rigid Restraint									
C1.F1.21.0067	1-R-NV-1206 Class 2 NV	CN-1491-NV009 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.152
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0068	1-R-NV-1207 Class 2 NV	CN-1491-NV009 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.153
Rigid Restraint									
C1.F1.21.0069	1-R-NV-1208 Class 2 NV	CN-1491-NV009 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.154
Rigid Restraint									
C1.F1.21.0070	1-R-NV-1209 Class 2 NV	CN-1491-NV009 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.021.155
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0083	1-R-NV-0295 Class 2 NV	CN-1492-NV024 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.021.168
Rigid Restraint									
C1.F1.21.0504	1-R-NI-1191 Class 2 NI	CN-1491-NI053 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		----
C1.F1.22.0011	1-R-CF-1565 Class 2 CF	CN-1491-CF005 CN-ISIN4-1591-1.1	NDE-66	VT-3	NA		NA / 18.000		F01.022.015
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.22.0017	1-R-ND-0295 Class 2 ND	CN-1492-ND020 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.022.033
Spring Hgr									
C1.F1.22.0018	1-R-ND-0108 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.022.034
Mech Snubber									
C1.F1.22.0019	1-R-ND-0181 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.022.035
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.22.0020	1-R-ND-0182 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.022.036
Mech Snubber									
C1.F1.22.0032	1-R-NV-0004 Class 2 NV	CN-1492-ND-025 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		0.337 / 8.000		F01.022.143
Mech Snubber									
C1.F1.22.0040	1-R-SM-1565 Class 2 SM	CN-1491-SM001 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.201
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.22.0041	1-R-SM-1568 Class 2 SM	CN-1491-SM001 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.202
Mech Snubber									
C1.F1.22.0042	1-R-SM-1536 Class 2 SM	CN-1491-SM003 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.203
Mech Snubber									
			Mechanical Snubber.						
C1.F1.22.0043	1-R-SM-1540 Class 2 SM	CN-1491-SM003 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 34.000		F01.022.204
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0001	1-R-CA-0323 Class 3 CA	CN-1492-CA.00-051 CN-ISIN4-1592-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.030.001
Rigid Support									
C1.F1.30.0053	1-R-KC-0185 Class 3 KC	CN-1492-KC.00-035 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 16.000		F01.030.091
Rigid Support									
C1.F1.30.0068	1-R-RN-0103 Class 3 RN	CN-1492-RN.00-077 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.152
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0070	1-R-RN-0092 Class 3 RN	CN-1492-RN.00-078 CN-ISIN4-1574-2.5	NDE-66	VT-3	NA		0.500 / 20.000		F01.030.154
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.30.0071	1-R-RN-0094 Class 3 RN	CN-1492-RN.00-341 CN-ISIN4-1574-2.5	NDE-66	VT-3	NA		0.500 / 20.000		F01.030.155
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.30.0072	1-R-RN-0752 Class 3 RN	CN-1492-RN.00-078 CN-ISIN4-1574-2.5 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 30.000		F01.030.156
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0073	1-R-RN-0099 Class 3 RN	CN-1492-RN.00-079 CN-ISIN4-1574-2.5	NDE-66	VT-3	NA		0.500 / 20.000		F01.030.157
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.30.0859	1-R-RN-0076 Class 3 RN	CN-1492-RN.00-332 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		----
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.31.0002	1-R-CA-0356 Class 3 CA	CN-1492-CA.00-058 CN-ISIN4-1592-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.031.002
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.32.0001	1-R-CA-0287 Class 3 CA	CN-1492-CA015 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		0.500 / 6.000		F01.032.001
Mech Snubber			Examine with C1.D1.20.0002.						
C1.F1.32.0007	1-R-KC-0392 Class 3 KC	CN-1492-KC.00-030 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 20.000		F01.032.052
Mech Snubber									
C1.F1.32.0026	1-R-SA-0061 Class 3 SA	CN-1492-SA.00-002 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.032.192
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.40.0002	1PZR-SKIRT Class 1 NC	CNM-1201.01-66 CN-ISIN4-1553-1.0 CN-1070-14	NDE-66	VT-3	CS		1.500 / NA		F01.040.002
Rigid Support									
Pressurizer Support Skirt.									
C1.F1.40.0003	1PZR-SUPPORT Class 1 NC	CN-1070-14 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / NA		F01.040.003
Rigid Support									
Pressurizer Lower Support Frame.									
C1.F1.40.0006	1SGA-COLUMNS Class 1 NC	CN-1070-9 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.006
Rigid Support									
Steam Generator 1A Support Columns (4 Assemblies).									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-25)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.40.0029	1KCPA2-SUPPORT Class 3 KC	CNM 1201.05-121 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.202

Rigid Support

Component Cooling Pump 1A2 Support
(4 Saddle Supports).

End of Report

STATISTICS ONLY

Class 1 210

Class 2 90

Class 3 14

Total by Class 314

Systems 314

Total Count 314

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-26)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.001
Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.002
Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.20.0001	1RPV-743-31-01 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0002	1RPV-743-31-02 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0003	1RPV-743-31-03								
	Class 1 NC	CNM 1201.01-105	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		RDM 30738-1544							
			Reactor Vessel Closure Head Stud. Length = 64.560".						
C1.B6.20.0004	1RPV-743-31-04								
	Class 1 NC	CNM 1201.01-105	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		RDM 30738-1544							
			Reactor Vessel Closure Head Stud. Length = 64.560".						
C1.B6.20.0005	1RPV-743-31-05								
	Class 1 NC	CNM 1201.01-105	PDI-UT-5	UT	CS		7.000 / NA	50501	----
		RDM 30738-1544							
			Reactor Vessel Closure Head Stud. Length = 64.560".						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0006	1RPV-743-31-06 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0007	1RPV-743-31-07 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0008	1RPV-743-31-08 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0009	1RPV-743-31-09 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0011	1RPV-743-31-11 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0012	1RPV-743-31-12 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.20.0013	1RPV-743-31-55 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0014	1RPV-743-31-14 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0016	1RPV-743-31-16 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0017	1RPV-743-31-17 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0019	1RPV-743-31-19 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0020	1RPV-743-31-20 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0021	1RPV-743-31-21 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0022	1RPV-743-31-22 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0023	1RPV-743-31-23 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0024	1RPV-743-31-24 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0025	1RPV-743-31-25 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0026	1RPV-743-31-26 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.20.0027	1RPV-589-31-S6 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0028	1RPV-743-31-28 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0029	1RPV-743-S1 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560". The Component ID was changed from 1RPV-743-31-29 to 1RPV-743-S1 during 1EOC18.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.20.0030	1RPV-743-31-30 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
BOLTING									
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-2	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
Category B-J									
C1.B9.11.0019	1NC27-11 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.719 / 6.000		B09.011.
Circumferential									
Elbow to Pipe									
C1.B9.11.0019	1NC27-11 Class 1 NC	CN-1NC-27 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.719 / 6.000	PDI-UT-2-C	B09.011.
Circumferential									
Elbow to Pipe									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0031	1NC31-2 Class 1 NC	CN-1NC-31 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C	B09.011.
Circumferential			Elbow to Pipe						
C1.B9.11.0031	1NC31-2 Class 1 NC	CN-1NC-31 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.
Circumferential			Elbow to Pipe						
C1.B9.21.0045	1NV613-9 Class 1 NV	CN-1NV-613 CN-ISIN4-1554-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.22.0011	1NC43-11 Class 1 NC	CN-1NC-43 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.281 / 1.500	PDI-UT-2-C PDI-UT-2A-C	----
Stress Weld			Nozzle to Pipe Reactor Coolant Loop 1D Cold Leg.						
C1.B9.22.0014	1NC51-1 Class 1 NC	CN-1NC-51 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.281 / 1.500	PDI-UT-2-C PDI-UT-2A-C	----
Stress Weld			Nozzle to Pipe Reactor Coolant Loop 1A Cold Leg.						
C1.B9.32.0005	1NC24-WN8A Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.032.005
Branch			Branch to Pipe Reactor Coolant Loop 1A Cold Leg.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.32.0006	1NC24-WN10 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0 CNM 1201.01-181/3	NDE-35	PT	SS	160	0.281 / 1.500		B09.032.006
Branch			Branch to Pipe Reactor Coolant Loop 1A Cold Leg. (Cast Stainless Steel)						
C1.B9.40.0013	1NC88-1 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.013
Socket Stress Weld			Valve 1NV038 to Pipe						
C1.B9.40.0014	1NC88-2 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.014
Socket Stress Weld			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0015	1NC88-3 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.015
Socket Stress Weld			Elbow to Pipe						
C1.B9.40.0016	1NC88-9 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.016
Socket Stress Weld			Pipe to Elbow						
C1.B9.40.0017	1NC88-10 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.017
Socket Stress Weld			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0018	1NC88-11 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.018
Socket Stress Weld			Pipe to Elbow						
C1.B9.40.0019	1NC88-12 Class 1 NC	CN-1NC-88 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.019
Socket Stress Weld			Elbow to Pipe						
C1.B9.40.0020	1NC73-5 Class 1 NC	CN-1NC-73 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.020
Socket			Valve 1NC19 to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
			10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
			10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
			10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
			8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-C									
C1.C3.10.0001	1RHRHXA-6-23 Class 2 ND	CNM 1201.06-38 CN-ISIN4-1561-1.0	NDE-35	PT	SS		0.750 / NA		C03.010.001
			Lower Head to Support Skirt Residual Heat Removal Heat Exchanger 1A Pc. 6 to Pc. 23 (HX Shell to support skirt weld).. Examine with C1.F1.40.0016.						
C1.C3.20.0006	1-R-ND-0372 Class 2 ND	CN-1492-ND001 CN-ISIN4-1561-1.0	NDE-35	PT	SS		0.365 / 18.000		C03.020.031
	Rigid Support		Examine with C1.F1.20.0023.						
Category C-F-1									
C1.C5.11.1086	1FW58-16 Class 2 FW	CN-1FW-58 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 24.000		C05.011.
	Circumferential Terminal End		Nozzle to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.1086	1FW58-16 Class 2 FW	CN-1FW-58 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 24.000	PDI-UT-2-C PDI-UT-2A-C	C05.011.
Circumferential Terminal End			Nozzle to Pipe						
C1.C5.11.1103	1FW12-5 Class 2 FW	CN-1FW-12 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Elbow to Pipe						
C1.C5.11.1103	1FW12-5 Class 2 FW	CN-1FW-12 CN-ISIN4-1571-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C PDI-UT-2A-C	C05.011.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.1610	1SA2-6 Class 2 SA	CN-1SA-2 CN-ISIN4-1593-1.1	NDE-35	PT	SS	80	0.432 / 6.000		----
			Elbow to Pipe						
C1.C5.11.1610	1SA2-6 Class 2 SA	CN-1SA-2 CN-ISIN4-1593-1.1	PDI-UT-2	UT	SS	80	0.432 / 6.000	PDI-UT-2-C PDI-UT-2A-C	----
			Elbow to Pipe						
C1.C5.21.0105	1NI222-28 Class 2 NI	CN-1NI-222 CN-ISIN4-1562-1.2	NDE-35	PT	SS	80	0.300 / 3.000		C05.021.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>										
C1.C5.21.0105	1NI222-28									
	Class 2	NI	CN-1NI-222 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	80	0.300 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential				Pipe to Reducer						
C1.C5.21.0154	1NV40-2									
	Class 2	NV	CN-1NV-40 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential				Elbow to Pipe						
C1.C5.21.0154	1NV40-2									
	Class 2	NV	CN-1NV-40 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential				Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0164	1NI222-24 Class 2 NI	CN-1NI-222 CN-ISIN4-1562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0164	1NI222-24 Class 2 NI	CN-1NI-222 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	80	0.218 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0170	1NV37-1 Class 2 NV	CN-1NV-37 CN-ISIN4-1554-1.2	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1										
C1.C5.21.0170	1NV37-1									
	Class 2	NV	CN-1NV-37 CN-ISIN4-1554-1.2	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential				Pipe to Elbow						
C1.C5.21.0181	1NV40-5									
	Class 2	NV	CN-1NV-40 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential				Pipe to Elbow						
C1.C5.21.0181	1NV40-5									
	Class 2	NV	CN-1NV-40 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential				Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.21.0183	1NV40-9 Class 2 NV	CN-1NV-40 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Elbow						
C1.C5.21.0183	1NV40-9 Class 2 NV	CN-1NV-40 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Elbow						
C1.C5.21.0253	1NV89-28 Class 2 NV	CN-1NV-89 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.021.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0253	1NV89-28 Class 2 NV	CN-1NV-89 CN-ISIN4-1554-1.5	PDI-UT-2	UT	SS	160	0.344 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Reducer						
C1.C5.21.0320	1NV89-1 Class 2 NV	CN-1NV-89 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0320	1NV89-1 Class 2 NV	CN-1NV-89 CN-ISIN4-1554-1.5	PDI-UT-2	UT	SS	160	0.344 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.21.0330	1NV110-4 Class 2 NV	CN-1NV-110 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.344 / 2.000		C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0330	1NV110-4 Class 2 NV	CN-1NV-110 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.344 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0336	1NV1-15 Class 2 NV	CN-1NV-1 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.021.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0336	1NV1-15 Class 2 NV	CN-1NV-1 CN-ISIN4-1554-1.5	PDI-UT-2	UT	SS	160	0.344 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Reducer						
C1.C5.21.0345	1NI222-20 Class 2 NI	CN-1NI-222 CN-ISIN4-1562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.021.
Circumferential			Pipe to Reducer						
C1.C5.21.0345	1NI222-20 Class 2 NI	CN-1NI-222 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	80	0.218 / 2.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Reducer						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.30.0166	1NV281-15 Class 2 NV	CN-1NV-281 CN-ISIN4-1554-1.2	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.
Circumferential Terminal End			Nozzle to Pipe Seal Water Injection Filter 1A.						
Category ELC									
C1.H2.1.0001	1ND59-1 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0002	1ND59-2 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0003	1ND59-15 Class 2 ND	CN-1ND-0059 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0004	1ND48-23 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Elbow ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0005	1ND48-24 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Elbow ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0006	1ND48-25 Class 2 ND	CN-1ND-0048 CN-ISIN4-1561-1.0	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Pipe ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND59-1, -2,-15) and base metal exam 32.5 inch upward from weld 1ND59-1. The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0007	1ND64-2 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0008	1ND64-3 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e.1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H2.1.0009	1ND64-4 Class 2 ND	CN-1ND-0064 CN-ISIN4-1561-1.1	NDE-998	UT	SS	20	0.250/ 8.000	Component	----
			Pipe to Tee ND System Mixing Tees Train A & B. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-12-02 for Thermal Fatigue cracking. Inspection scope includes butt welds associated with mixing tee(i.e. 1ND64-2,-3,-4) and base metal exam 32.5" north of branch weld on mixing tee (i.e. 1ND64-3). The inner 1/3 thickness of the first four internal pipe diameters (32.5") of any straight pipe segments within the inspection zone downstream of the Tee or any elbows will be 100% examined. Results of exam should be sent to site ISI Program Manager. Also Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0010	1ND1-16 Class 2 ND	CN-1ND-0001 CN-ISIN4-1561-1.0	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Elbow to Pipe ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						
C1.H2.1.0011	1ND1-17 Class 2 ND	CN-1ND-0001 CN-ISIN4-1561-1.0	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
			Pipe to Elbow ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC										
C1.H2.1.0012	1ND14-3									
	Class 2	ND	CN-1ND-0014 CN-ISIN4-1561-1.1	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
Tee to Reducer										
ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.										
C1.H2.1.0013	1ND14-5									
	Class 2	ND	CN-1ND-0014 CN-ISIN4-1561-1.1	NDE-998	UT	SS	40	0.438/ 14.000	Component	----
Tee to Pipe										
ND System Mixing Tees Inspection on Mini-Flow Line upstream of ND Pump 1A. MRP-192 Program exams. Examine butt weld and base metal welds identified on ER-CNS-10-05 for Thermal Fatigue cracking. Results of exam should be sent to site ISI Program Manager. Reference PIP C-14-7631 for scheduling in 1EOC22.										
Category F-A										
C1.F1.10.0002	1-R-NC-1583									
	Class 1	NC	CN-1491-NC.00-099 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.002
Rigid Support										

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0003	1-R-NC-1588 Class 1 NC	CN-1491-NC.00-099 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 2.000		F01.010.003
Rigid Support									
C1.F1.10.0005	1-R-ND-1003 Class 1 ND	CN-1491-ND003 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.010.031
Rigid Support									
C1.F1.10.0006	1-R-ND-1004 Class 1 ND	CN-1491-ND003 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.010.032
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0007	1-R-ND-1010 Class 1 ND	CN-1491-ND003 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.010.033
Rigid Support									
C1.F1.10.0008	1-R-NI-1307 Class 1 NI	CN-1491-NI003 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 2.000		F01.010.051
Rigid Support									
C1.F1.10.0009	1-R-NI-1311 Class 1 NI	CN-1491-NI003 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 2.000		F01.010.052
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0010	1-R-NI-1304 Class 1 NI	CN-1491-NI004 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 2.000		F01.010.053
Rigid Support									
C1.F1.10.0025	1-R-NI-1344 Class 1 NI	CN-1491-NI.00-043 CN-ISIN4-1562-1.3	NDE-66	VT-3			NA / 10.000		F01.010.
Rigid Support									
C1.F1.10.0084	1-R-NC-1042 Class 1 NC	CN-1491-NC180 CN-ISIN4-1553-1.1	NDE-66	VT-3	NA		NA / 14.000		----
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0097	1-R-NI-1456 Class 1 NI	CN-1491-NI086 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		----
Rigid Support									
C1.F1.11.0015	1-R-NI-1223 Class 1 NI	CN-1491-NI.00-015 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.011.
Rigid Restraint									
C1.F1.11.0044	1-R-NC-2320 Class 1 NC	CN-1491-NC190 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 3.000		----
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.11.0048	1-R-NI-1455 Class 1 NI	CN-1491-NI086 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		----
Rigid Restraint									
C1.F1.12.0021	1-R-NI-2265 Class 1 NI	CN-1491-NI.00-043 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 10.000		F01.012.054
Spring Hgr									
C1.F1.20.0012	1-R-CA-1521 Class 2 CA	CN-1491-CA022 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 4.000		F01.020.012
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.20.0015	1-R-FW-0021 Class 2 FW	CN-1492-FW002 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.021
Rigid Support									
C1.F1.20.0023	1-R-ND-0372 Class 2 ND	CN-1492-ND001 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		0.365 / 18.000		F01.020.033
Rigid Support									
Examine with C1.C3.20.0006.									
C1.F1.20.0027	1-R-ND-0111 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.037
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0028	1-R-ND-0112 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.038
Rigid Support									
C1.F1.20.0029	1-R-ND-0113 Class 2 ND	CN-1492-ND018 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.039
Rigid Support									
C1.F1.20.0030	1-R-ND-0282 Class 2 ND	CN-1492-ND021 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.040
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0031	1-R-ND-0284 Class 2 ND	CN-1492-ND021 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.041
Rigid Support									
C1.F1.20.0032	1-R-ND-0285 Class 2 ND	CN-1492-ND021 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.042
Rigid Support									
C1.F1.20.0033	1-R-ND-0289 Class 2 ND	CN-1492-ND022 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.043
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.20.0272	1-R-FW-0065 Class 2 FW	CN-1492-FW009 CN-ISIN4-1571-1.0	NDE-66	VT-3			NA / 8.000		F01.020.
Rigid Support									
C1.F1.21.0022	1-R-NI-1235 Class 2 NI	CN-1491-NI051 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.067
Rigid Restraint									
C1.F1.21.0023	1-R-NI-1189 Class 2 NI	CN-1491-NI053 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.068
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0024	1-R-NI-1190 Class 2 NI	CN-1491-NI053 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.069
Rigid Restraint									
C1.F1.21.0025	1-R-NI-1196 Class 2 NI	CN-1491-NI053 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		NA / 6.000		F01.021.070
Rigid Restraint									
C1.F1.21.0106	1-R-NI-1470 Class 2 NI	CN-1491-NI088 CN-ISIN4-1562-1.2	NDE-66	VT-3			NA / 2.000		F01.021.
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0394	1-R-CA-1643 Class 2 CA	CN-1491-CA008 CN-ISIN4-1592-1.1	NDE-66	VT-3			NA / 6.000		F01.021.
Rigid Restraint									
C1.F1.22.0196	1-R-NI-0283 Class 2 NI	CN-1492-NI013 CN-ISIN4-1562-1.2	NDE-66	VT-3			NA / 8.000		F01.022.
Spring Hgr									
Valve Actuator Support. If selected do not substitute except for another Valve Actuator Support.									
C1.F1.30.0005	1-R-CA-0319 Class 3 CA	CN-1492-CA.00-051 CN-ISIN4-1592-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.030.005
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-26)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0006	1-R-CA-0320 Class 3 CA	CN-1492-CA.00-051 CN-ISIN4-1592-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.030.006

Rigid Support

C1.F1.40.0016	1RHRA-SKIRT Class 2 ND	CNM 1201.06-38 CN-ISIN4-1561-1.0 CNM-1201.06-83	NDE-66	VT-3	NA		0.750 / NA		F01.040.104
---------------	---------------------------	---	--------	------	----	--	------------	--	-------------

Residual Heat Removal Heat Exchanger 1A Support Skirt.

End of Report

STATISTICS ONLY Class 1 164 Class 2 63 Class 3 2 Total by Class 229 Systems 229 Total Count 229

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-27)

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C1.B2.11.0001	1PZR-W8A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-820	UT	CS		3.750 / NA	50337	B02.011.001
Circumferential			Head to Shell						
			Pressurizer Lower Head to Shell Circumferential Weld. Thickness dimension is minimum. If actual thickness is needed, a field measurement will be required. Reference drawing EDSK 379624 in CNM-1201.01-212 for additional information.						
C1.B2.11.0001	1PZR-W8A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-640	UT	CS		3.750 / NA	50337	B02.011.001
Circumferential			Head to Shell						
			Pressurizer Lower Head to Shell Circumferential Weld. Thickness dimension is minimum. If actual thickness is needed, a field measurement will be required. Reference drawing EDSK 379624 in CNM-1201.01-212 for additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-B									
C1.B2.12.0001	1PZR-W9A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-640	UT	CS		3.750 / NA	50337	B02.012.001
Longitudinal			Head to Shell Pressurizer Lower Head to Shell Longitudinal Weld. Shell thickness varies from 2.55" to 3.75". Reference drawing EDSK 379624 in CNM-1201.01-212 for additional information.						
C1.B2.12.0001	1PZR-W9A Class 1 NC	CN-ISIN4-1553-1.1 CNM-1201.01-175 CNM-1201.01-67	NDE-820	UT	CS		3.750 / NA	50337	B02.012.001
Longitudinal			Head to Shell Pressurizer Lower Head to Shell Longitudinal Weld. Shell thickness varies from 2.55" to 3.75". Reference drawing EDSK 379624 in CNM-1201.01-212 for additional information.						
Category B-G-1									
C1.B6.10.0037	1RPV-743-32-37 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.037
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.10.0038	1RPV-743-32-38 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.038
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0039	1RPV-743-32-39 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.039
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0040	1RPV-743-32-40 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.040
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.10.0041	1RPV-589-32-S3 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.041
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0042	1RPV-743-32-42 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.042
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						
C1.B6.10.0043	1RPV-743-32-43 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.043
			Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.10.0044	1RPV-743-32-44 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.044
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0045	1RPV-743-32-45 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.045
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0046	1RPV-743-32-46 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.046
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.10.0047	1RPV-743-32-47 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.047
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0048	1RPV-743-32-48 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.048
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0049	1RPV-743-32-49 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.049
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.10.0050	1RPV-743-32-50 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.050
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0051	1RPV-743-32-51 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.051
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0052	1RPV-743-32-52 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.052
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.10.0053	1RPV-743-32-53 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.053
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.10.0054	1RPV-743-32-54 Class 1 NC	CNM 1201.01-105 RDM 30738-1544 CNM 1201.01-1251.001	NDE-62	VT-1	CS		1.770 / NA		B06.010.054
Reactor Vessel Closure Head Nut. Reference CNM1201.01-1252 for Hydranut Instruction Manual.									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.001
Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.002
Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.180.0001	1RCP-1A-F Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	PDI-UT-5	UT	CS		4.500 / NA	50502	B06.180.001
Reactor Coolant Pump 1D Main Flange Bolting (24 Bolts).									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0031	1RPV-743-31-31 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0032	1RPV-743-31-32 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0033	1RPV-743-31-33 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0034	1RPV-743-31-34 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0035	1RPV-743-31-35 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0036	1RPV-743-31-36 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0037	1RPV-743-31-37 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0038	1RPV-743-31-38 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0039	1RPV-743-31-39 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0040	1RPV-743-31-40 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0041	1RPV-589-31-S2 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0042	1RPV-743-31-42 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0043	1RPV-743-31-43 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0044	1RPV-743-31-44 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0045	1RPV-743-31-45 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0046	1RPV-743-31-46A Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0047	1RPV-743-31-47 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0048	1RPV-743-31-48 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.20.0049	1RPV-743-31-49 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0050	1RPV-743-31-50 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0051	1RPV-743-31-51 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.20.0052	1RPV-743-31-52 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0053	1RPV-743-31-53 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									
C1.B6.20.0054	1RPV-743-31-54 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.20.0055	1RPV-743-31-S3 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560". This summary number was created as a result of the replacement of Stud ID # 1RPV-743-31-10.									
C1.B6.20.0056	1RPV-743-31-S4 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560". This summary number was created as a result of the replacement of Stud ID # 1RPV-743-31-15.									
C1.B6.20.0057	1RPV-743-31-S5 Class 1 NC	CNM 1201.01-105 RDM 30738-1544	PDI-UT-5	UT	CS		7.000 / NA	50501	----
Reactor Vessel Closure Head Stud. Length = 64.560". This summary number was created as a result of the replacement of Stud ID # 1RPV-743-31-18.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.50.0037	1RPV-743-33-37 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.037
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0038	1RPV-743-33-38 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.038
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0039	1RPV-743-33-39 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.039
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.50.0040	1RPV-743-33-40 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.040
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0041	1RPV-589-33-S3 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.041
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0042	1RPV-743-33-42 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.042
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.50.0043	1RPV-743-33-43 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.043
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0044	1RPV-743-33-44 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.044
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0045	1RPV-743-33-45 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.045
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.50.0046	1RPV-743-33-46 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.046
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0047	1RPV-743-33-47 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.047
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0048	1RPV-743-33-48 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.048
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.50.0049	1RPV-743-33-49 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.049
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0050	1RPV-743-33-50 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.050
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0051	1RPV-743-33-51 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.051
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.50.0052	1RPV-743-33-52 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.052
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0053	1RPV-743-33-53 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.053
			Reactor Vessel Closure Head Washer.						
C1.B6.50.0054	1RPV-743-33-54 Class 1 NC	CNM 1201.01-105 CNM 1201.01-1251	NDE-62	VT-1	CS		NA / NA		B06.050.054
			Reactor Vessel Closure Head Washer.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01.52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2: NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
<p>BOLTING</p> <p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-2</i>									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-2</i>									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-2</i>									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0013	1NC227-3 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.013, B09.011.013A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0013	1NC227-3 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2-C PDI-UT-2A-C	B09.011.013, B09.011.013A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0032	1NC32-2 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.032, B09.011.032A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0032	1NC32-2 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.032, B09.011.032A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0033	1NC32-3 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.033, B09.011.033A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0033	1NC32-3 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.033, B09.011.033A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0034	1NC32-4 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.034, B09.011.034A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0034	1NC32-4 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.034, B09.011.034A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0035	1NC32-6 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.035, B09.011.035A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0035	1NC32-6 Class 1 NC	CN-1NC-32 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.035, B09.011.035A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0061	1NC256-1 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.061, B09.011.061A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0061	1NC256-1 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.061, B09.011.061A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0062	1NC256-2 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.062, B09.011.062A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						
C1.B9.11.0062	1NC256-2 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.062, B09.011.062A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						
C1.B9.11.0063	1NC257-1 Class 1 NC	CN-1NC-257 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.063, B09.011.063A
Circumferential			Elbow to Tee Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0063	1NC257-1 Class 1 NC	CN-1NC-257 CN-ISIN4-1553-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.063, B09.011.063A
Circumferential			Elbow to Tee Reference PIP No. G-08-00185.						
C1.B9.11.0076	1NI32-3 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.156, B09.011.156A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0076	1NI32-3 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.156, B09.011.156A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0077	1NI32-4 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.157, B09.011.157A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0077	1NI32-4 Class 1 NI	CN-1NI-32 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.157, B09.011.157A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0087	1NI149-6 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.167, B09.011.167A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0087	1NI149-6 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.167, B09.011.167A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0088	1NI149-7 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.168, B09.011.168A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0088	1NI149-7 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.168, B09.011.168A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0089	1NI149-8 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.169, B09.011.169A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0089	1NI149-8 Class 1 NI	CN-1NI-149 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.169, B09.011.169A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0090	1NI152-2 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.170, B09.011.170A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0090	1NI152-2 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2-C PDI-UT-2A-C	B09.011.170, B09.011.170A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0091	1NI152-3 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.171, B09.011.171A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0091	1NI152-3 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2-C PDI-UT-2A-C	B09.011.171, B09.011.171A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0092	1NI152-17 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.172, B09.011.172A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0092	1NI152-17 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.172, B09.011.172A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0093	1NI152-18 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.173, B09.011.173A
Circumferential			Pipe to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0093	1NI152-18 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.173, B09.011.173A
Circumferential			Pipe to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0094	1NI153-2 Class 1 NI	CN-1NI-153 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.174, B09.011.174A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0094	1NI153-2 Class 1 NI	CN-1NI-153 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.174, B09.011.174A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0095	1NI153-6 Class 1 NI	CN-1NI-153 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.175, B09.011.175A
Circumferential			Pipe to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0095	1NI153-6 Class 1 NI	CN-1NI-153 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.175, B09.011.175A
Circumferential			Pipe to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0096	1NI162-22 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.176, B09.011.176A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0096	1NI162-22 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.176, B09.011.176A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0097	1NI162-23 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.177, B09.011.177A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0097	1NI162-23 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.177, B09.011.177A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0098	1NI162-24 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.178, B09.011.178A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0098	1NI162-24 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.178, B09.011.178A
Circumferential			Elbow to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0099	1NI162-25 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	NDE-35	PT	SS	160	0.719 / 6.000		B09.011.179, B09.011.179A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0099	1NI162-25 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423	B09.011.179, B09.011.179A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.11.0100	1NI163-3 Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.180, B09.011.180A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0100	1NI163-3 Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.180, B09.011.180A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.11.0101	1NI163-4 Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.181, B09.011.181A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0101	1NI163-4 Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209	B09.011.181, B09.011.181A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.B9.21.0001	1NC22-12 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.001
Circumferential			Nozzle to Cap Reactor Coolant Loop 1B Crossover Leg.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.21.0002	1NC22-16 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.002
Circumferential			Pipe to Cap						
C1.B9.21.0009	1NC41-15 Class 1 NC	CN-1NC-41 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.009
Circumferential			Pipe to Pipe						
C1.B9.21.0012	1NC50-25 Class 1 NC	CN-1NC-50 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.012
Circumferential			Pipe to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.21.0013	1NC50-26 Class 1 NC	CN-1NC-50 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.021.013
Circumferential			Pipe to Pipe						
C1.B9.21.0022	1NC256-5 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.022
Circumferential			Elbow to Pipe						
C1.B9.21.0023	1NC256-9 Class 1 NC	CN-1NC-256 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.023
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.21.0024	1NC257-10 Class 1 NC	CN-1NC-257 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.024
Circumferential			Tee to Pipe						
C1.B9.21.0025	1NC257-15 Class 1 NC	CN-1NC-257 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.438 / 3.000		B09.021.025
Circumferential			Elbow to Pipe						
C1.B9.32.0002	1NC23-WN5 Class 1 NC	CN-1NC-23 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.438 / 3.000		B09.032.002
Branch			Branch to Pipe Reactor Coolant Loop 1D Crossover Leg.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.32.0004	1NC23-WN8 Class 1 NC	CN-1NC-23 CN-ISIN4-1553-1.0 CNM 1201.01-181/12	NDE-35	PT	SS	160	0.281 / 1.500		B09.032.004
Branch			Branch to Pipe Reactor Coolant Loop 1D Cold Leg.						
C1.B9.32.0007	1NI10-2 Class 1 NI	CN-1NI-10 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.051
Branch			Pipe to Special Weld Branch						
C1.B9.32.0008	1NI147-3 Class 1 NI	CN-1NI-147 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		B09.032.052
Branch			Pipe to Special Weld Branch						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.40.0001	1NC24-12 Class 1 NC	CN-1NC-24 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.001
Socket			Welding Boss to Instrument 1NCRD5440						
C1.B9.40.0002	1NC41-36 Class 1 NC	CN-1NC-41 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.002
Socket			Tee to Reducer Coupling Restrictor						
C1.B9.40.0003	1NC41-37 Class 1 NC	CN-1NC-41 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.003
Socket			Tee to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.40.0004	1NC41-35 Class 1 NC	CN-1NC-41 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.004
Socket			Tee to Pipe						
C1.B9.40.0005	1NC42-5 Class 1 NC	CN-1NC-42 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.005
Socket			Elbow to Pipe						
C1.B9.40.0006	1NC43-8 Class 1 NC	CN-1NC-43 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.006
Socket			Pipe to Reducing Insert						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.40.0007	1NC50-6 Class 1 NC	CN-1NC-50 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.007
Socket			Pipe to Tee						
C1.B9.40.0008	1NC50-29 Class 1 NC	CN-1NC-50 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.008
Socket			Pipe to Elbow						
C1.B9.40.0009	1NC50-30 Class 1 NC	CN-1NC-50 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.009
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
			8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-A									
C1.C1.20.0010	1SGD-W144 Class 2 NC	CN-ISIN4-1591-1.1 CNM-1201.01-617 CNM-1201.01-610	NDE-640	UT	CS		4.125 / NA	5139385	C01.020.010
Circumferential			Shell to Head Steam Generator 1D Steam Drum Shell to Steam Drum Head.						
C1.C1.20.0010	1SGD-W144 Class 2 NC	CN-ISIN4-1591-1.1 CNM-1201.01-617 CNM-1201.01-610	NDE-820	UT	CS		4.125 / NA	5139385	C01.020.010
Circumferential			Shell to Head Steam Generator 1D Steam Drum Shell to Steam Drum Head.						
C1.C1.20.0015	1ASWINJF-SH-HD Class 2 NV	CN-ISIN4-1554-1.2 CNM-1201.04-74	NDE-3630	UT	SS		0.000 / 4.000	8279-0412	C01.020.
Circumferential			Shell to Head Seal Water Injection Filter 1A Shell Pc.1 to Head Pc.2A. Unable to determine thickness at weld from design drawing. If actual thickness needed then a field measurment will be required.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-C</i>									
C1.C3.10.0002	1NSHXA-SUP-1 Class 2 NS	CNM 1201.06-0119 CN-ISIN4-1563-1.0	NDE-35	PT	SS-CS		0.500 / NA		C03.010.010
Dissimilar			Base Plate to Shell Containment Spray Heat Exchanger 1A Support Base Plate Pc. 100, 101 and 102 to shell Cylinder Pc. 50 at 0-90 Degrees. Examine with C1.F1.40.0024. Piece 100 is 3/4" thick, Pieces 101 and 102 are 1/2" thick.						
C1.C3.40.0001	1-R-SV-1512 Class 2 SV	CN-1491-SV006 CN-ISIN4-1593-1.0 CNM 1205.10-0013	NDE-35	PT	CS		1.500 / 6.000		C03.040.001
Rigid Support			Examine with C1.F1.20.0129. Valve Number 1SV007.						
<i>Category C-F-1</i>									
C1.C5.11.0021	1ND1-16 Class 2 ND	CN-1ND-1 CN-ISIN4-1561-1.0	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.045, C05.011.045A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID		ISO/DWG Numbers	Procedure	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Class / System										
Description										
Comments										
Category C-F-1										
C1.C5.11.0021	1ND1-16									
	Class 2	ND	CN-1ND-1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.045, C05.011.045A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						
C1.C5.11.0022	1ND1-17									
	Class 2	ND	CN-1ND-1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.046, C05.011.046A
			CN-ISIN4-1561-1.0							
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						
C1.C5.11.0022	1ND1-17									
	Class 2	ND	CN-1ND-1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C	C05.011.046, C05.011.046A
			CN-ISIN4-1561-1.0						PDI-UT-2-C	
Circumferential				Elbow to Pipe						
				Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0032	1ND15-13 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.056, C05.011.056A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0032	1ND15-13 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.056, C05.011.056A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0033	1ND15-14 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.057, C05.011.057A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0033	1ND15-14 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.057, C05.011.057A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0034	1ND15-2 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	NDE-35	PT	SS	40	0.562 / 18.000		C05.011.058, C05.011.058A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0034	1ND15-2 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	40	0.562 / 18.000	50317	C05.011.058, C05.011.058A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0036	1ND15-9 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.060, C05.011.060A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0036	1ND15-9 Class 2 ND	CN-1ND-15 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.060, C05.011.060A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0052	1ND43-1 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.076, C05.011.076A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0052	1ND43-1 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313 PDI-UT-2-C PDI-UT-2A-C	C05.011.076, C05.011.076A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0053	1ND43-10 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.077, C05.011.077A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0053	1ND43-10 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313 PDI-UT-2-C PDI-UT-2A-C	C05.011.077, C05.011.077A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0054	1ND43-11 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.078, C05.011.078A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0054	1ND43-11 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313	C05.011.078, C05.011.078A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0055	1ND43-2 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.079, C05.011.079A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.11.0055	1ND43-2 Class 2 ND	CN-1ND-43 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	50313 PDI-UT-2-C PDI-UT-2A-C	C05.011.079, C05.011.079A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0106	1NI26-3 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.143, C05.011.143A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0106	1NI26-3 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2-C PDI-UT-2A-C	C05.011.143, C05.011.143A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0108	1NI26-6 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.145, C05.011.145A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0108	1NI26-6 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2A-C PDI-UT-2-C	C05.011.145, C05.011.145A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0110	1NI26-10 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.147, C05.011.147A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0110	1NI26-10 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2A-C PDI-UT-2-C	C05.011.147, C05.011.147A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0111	1NI26-11 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.148, C05.011.148A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0111	1NI26-11 Class 2 NI	CN-1NI-26 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	50423 PDI-UT-2A-C PDI-UT-2-C	C05.011.148, C05.011.148A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0112	1NI31-17 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.149, C05.011.149A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0112	1NI31-17 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2A-C PDI-UT-2-C	C05.011.149, C05.011.149A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0113	1NI31-18 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.150, C05.011.150A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0113	1NI31-18 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	50210 PDI-UT-2A-C PDI-UT-2-C	C05.011.150, C05.011.150A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.11.0114	1NI31-23 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	NDE-35	PT	SS	140	1.125 / 12.000		C05.011.151, C05.011.151A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						
C1.C5.11.0114	1NI31-23 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	140	1.125 / 12.000	50219 PDI-UT-2A-C PDI-UT-2-C	C05.011.151, C05.011.151A
Circumferential			Pipe to Reducer Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0115	1NI31-24 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		C05.011.152, C05.011.152A
Circumferential			Reducer to Elbow Reference PIP No. G-08-00185.						
C1.C5.11.0115	1NI31-24 Class 2 NI	CN-1NI-31 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C 50210 PDI-UT-2-C	C05.011.152, C05.011.152A
Circumferential			Reducer to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0024	1NI204-1 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.024, C05.021.024A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0024	1NI204-1 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.024, C05.021.024A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0026	1NI204-9 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.026, C05.021.026A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0026	1NI204-9 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.026, C05.021.026A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.21.0027	1NI204-11 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.027, C05.021.027A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0027	1NI204-11 Class 2 NI	CN-1NI-204 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.027, C05.021.027A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.30.0003	1NI14-7 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.003
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.30.0004	1NI14-8 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.004
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.30.0005	1NI14-15 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.005
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.30.0006	1NI14-16 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.006
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0007	1NI14-21 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.007
Socket			Pipe to Reducing Coupling Reference PIP No. G-08-00185.						
C1.C5.30.0015	1NV3-7 Class 2 NV	CN-1NV-3 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.101
Socket			Pipe to Tee Reference PIP No. G-08-00185.						
C1.C5.30.0016	1NV3-8 Class 2 NV	CN-1NV-3 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.102
Socket			Tee to Reducing Insert Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0017	1NV3-9 Class 2 NV	CN-1NV-3 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.103
Socket			Tee to Pipe Reference PIP No. G-08-00185.						
C1.C5.30.0018	1NV3-10 Class 2 NV	CN-1NV-3 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.104
Socket			Pipe to Valve 1NV48 Reference PIP No. G-08-00185.						
C1.C5.30.0046	1NV193-24 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.132
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0047	1NV193-25 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.133
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.30.0048	1NV193-26 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.134
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.30.0049	1NV193-27 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.135
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.30.0050	1NV193-30 Class 2 NV	CN-1NV-193 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.136
Socket			Coupling to Pipe Reference PIP No. G-08-00185.						
C1.C5.41.0001	1FW13-10 Class 2 FW	CN-1FW-13 CN-ISIN4-1571-1.0	NDE-35	PT	SS	STD	0.375 / 24.000		C05.041.001
Branch			Orifice to Pipe Reference PIP No. G-08-00185.						
C1.C5.41.0002	1NI54-5 Class 2 NI	CN-1NI-54 CN-ISIN4-1562-1.2	NDE-35	PT	SS	80	0.218 / 2.000		C05.041.011
Branch			Pipe to Half Coupling Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0003	1CA67-3 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.003, C05.051.003A
Circumferential			Reducer to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0003	1CA67-3 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331	C05.051.003, C05.051.003A
Circumferential			Reducer to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0004	1CA67-4 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.004, C05.051.004A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0004	1CA67-4 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331	C05.051.004, C05.051.004A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0005	1CA67-5 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.005, C05.051.005A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0005	1CA67-5 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	50331 PDI-UT-1-C	C05.051.005, C05.051.005A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0006	1CA67-7 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.006, C05.051.006A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0006	1CA67-7 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.006, C05.051.006A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.					50331 PDI-UT-1-C	
C1.C5.51.0008	1CA67-11 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.008, C05.051.008A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0008	1CA67-11 Class 2 CA	CN-1CA-67 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	50331 PDI-UT-1-C	C05.051.008, C05.051.008A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0009	1CA68-35 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.009, C05.051.009A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0009	1CA68-35 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	50331 PDI-UT-1-C	C05.051.009, C05.051.009A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0010	1CA68-34 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.010, C05.051.010A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0010	1CA68-34 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.010, C05.051.010A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					50331 PDI-UT-1-C	
C1.C5.51.0011	1CA68-33 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.011, C05.051.011A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0011	1CA68-33 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	50331 PDI-UT-1-C	C05.051.011, C05.051.011A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0012	1CA68-13 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.012, C05.051.012A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0012	1CA68-13 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	50331 PDI-UT-1-C	C05.051.012, C05.051.012A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0013	1CA68-14 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.013, C05.051.013A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0013	1CA68-14 Class 2 CA	CN-1CA-68 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.013, C05.051.013A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					50331 PDI-UT-1-C	
C1.C5.51.0019	1CA101-10 Class 2 CA	CN-1CA-101 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.019, C05.051.019A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0019	1CA101-10 Class 2 CA	CN-1CA-101 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000	PDI-UT-1-C 50331	C05.051.019, C05.051.019A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0024	1CF19-9 Class 2 CF	CN-1CF-19 CN-ISIN4-1591-1.1	NDE-25	MT	CS	80	0.938 / 18.000		C05.051.052, C05.051.052A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0024	1CF19-9 Class 2 CF	CN-1CF-19 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.938 / 18.000	50330 PDI-UT-1-C	C05.051.052, C05.051.052A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0032	1SA10-4 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.081, C05.051.081A
Circumferential								PDI-UT-1-C PDI-UT-1A-C	
			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0032	1SA10-4 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.081, C05.051.081A
Circumferential									
			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0033	1SA10-5 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.082, C05.051.082A
Circumferential								PDI-UT-1-C PDI-UT-1A-C	
			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0033	1SA10-5 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.082, C05.051.082A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0034	1SA12-2 Class 2 SA	CN-1SA-12 CN-ISIN4-1593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.083, C05.051.083A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0034	1SA12-2 Class 2 SA	CN-1SA-12 CN-ISIN4-1593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.083, C05.051.083A
								PDI-UT-1A-C	
								PDI-UT-1-C	
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0036	1SA10-10 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	NDE-25	MT	CS	80	0.432 / 6.000		C05.051.085, C05.051.085A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.51.0036	1SA10-10 Class 2 SA	CN-1SA-10 CN-ISIN4-1593-1.1	PDI-UT-1	UT	CS	80	0.432 / 6.000		C05.051.085, C05.051.085A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.					PDI-UT-1-C PDI-UT-1A-C	
C1.C5.61.0014	1CA90-11 Class 2 CA	CN-1CA-90 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.014, C05.061.014A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.61.0014	1CA90-11 Class 2 CA	CN-1CA-90 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	 PDI-UT-1-C PDI-UT-1A-C	C05.061.014, C05.061.014A
Circumferential			Tee to Pipe Reference PIP No. G-08-00185.						
C1.C5.61.0015	1CA90-17 Class 2 CA	CN-1CA-90 CN-ISIN4-1592-1.1	NDE-25	MT	CS	160	0.531 / 4.000		C05.061.015, C05.061.015A
Circumferential			Pipe to Valve 1CA50A Reference PIP No. G-08-00185.						
C1.C5.61.0015	1CA90-17 Class 2 CA	CN-1CA-90 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	160	0.531 / 4.000	 PDI-UT-1-C PDI-UT-1A-C	C05.061.015, C05.061.015A
Circumferential			Pipe to Valve 1CA50A Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category D-A									
C1.D1.10.0016	1RHRHXA-LATERAL Class 3 ND	1-E-ND-0001 CN-ISIN4-1561-1.0 CNM 1201.06-0038	NDE-65	VT-1	NA		0.500 / NA		D01.010.051
			Plate to Shell Residual Heat Removal Heat Exchanger 1A Lateral Support (Top of HX). Examine with C1.F1.40.0106. Thickness could not be validated therefore, if thickness is needed a field measurement will be required.						
C1.D1.20.0004	1-R-KC-0631 Class 3 KC	CN-1492-KC049 CN-ISIN4-1573-2.0	NDE-65	VT-1	NA		0.750 / 16.000		D01.020.021
			Examine with C1.F1.30.0041.						
C1.D1.20.0019	1-R-RN-0293 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	CS		0.750 / 42.000		D01.020.
			Wear Plate Material is SA516 GR. 70. Examine with C1.F1.30.0080.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category D-A									
C1.D1.20.0032	1-R-RN-0291 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	CS		0.750 / 42.000		D01.020.

Reference Drawing CN-RA-112 during inspection (Wear Plate Material is SA516 GR. 70). Eximine with C1.F1.30.0078.

Category F-A									
C1.F1.11.0003	1-R-ND-1008 Class 1 ND	CN-1491-ND003 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.011.031

Rigid Restraint

C1.F1.12.0017	1-R-ND-1009 Class 1 ND	CN-1491-ND003 CN-ISIN4-1561-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.012.031
---------------	---------------------------	------------------------------------	--------	------	----	--	-------------	--	-------------

Spring Hgr

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.12.0018	1-R-NI-1310 Class 1 NI	CN-1491-NI003 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 2.000		F01.012.051
Spring Hgr									
C1.F1.12.0022	1-R-NI-2097 Class 1 NI	CN-1491-NI.00-073 CN-ISIN4-1562-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.055
Spring Hgr									
C1.F1.20.0005	1-R-CA-1562 Class 2 CA	CN-1491-CA008 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.005
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0006	1-R-CA-1564 Class 2 CA	CN-1491-CA008 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.006
Rigid Support									
C1.F1.20.0007	1-R-CA-1551 Class 2 CA	CN-1491-CA008 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.007
Rigid Support									
C1.F1.20.0014	1-R-CF-1540 Class 2 CF	CN-1491-CF007 CN-ISIN4-1591-1.1	NDE-66	VT-3	NA		0.500 / 18.000		F01.020.016
Rigid Support									
Examine with C1.C3.20.0003									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0018	1-R-FW-0083 Class 2 FW	CN-1492-FW008 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.024
Rigid Support									
C1.F1.20.0020	1-R-FW-0085 Class 2 FW	CN-1492-FW008 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 8.000		F01.020.026
Rigid Support									
C1.F1.20.0058	1-R-NI-1436 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.020.078
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0111	1-R-NV-0090 Class 2 NV	CN-1492-NV097 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 3.000		F01.020.169
Rigid Support									
C1.F1.20.0115	1-R-NV-0463 Class 2 NV	CN-1492-NV097 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 3.000		F01.020.173
Rigid Support									
C1.F1.20.0116	1-R-NV-0464 Class 2 NV	CN-1492-NV097 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 3.000		F01.020.174
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0129	1-R-SV-1512 Class 2 SV	CN-1491-SV006 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		1.500 / 6.000		F01.020.225
Rigid Support									
6.00" x 10.00" Valve. Examine with C1.C3.40.0001. Hanger attached to Valve.									
C1.F1.20.0774	1-R-CA-1549 Class 2 CA	CN-1491-CA008 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 4.000		----
C1.F1.20.0778	1-R-NS-0071 Class 2 NS	CN-1492-NS009 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		----

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.21.0008	1-R-FW-0017 Class 2 FW	CN-1492-FW017 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		NA / 24.000		F01.021.022
Rigid Restraint									
C1.F1.21.0016	1-R-NI-2306 Class 2 NI	CN-1491-NI008 CN-ISIN4-1562-1.3	NDE-66	VT-3	NA		0.906 / 6.000		F01.021.061
Rigid Restraint									
Examine with C1.C3.20.0009									
C1.F1.21.0030	1-R-NI-1439 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.075
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0031	1-R-NI-1440 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.076
Rigid Restraint									
C1.F1.21.0032	1-R-NI-1442 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.077
Rigid Restraint									
C1.F1.21.0033	1-R-NI-2261 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.021.078
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0037	1-R-NS-0026 Class 2 NS	CN-1492-NS003 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.094
Rigid Restraint									
C1.F1.21.0039	1-R-NS-0060 Class 2 NS	CN-1492-NS006 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.021.096
Rigid Restraint									
C1.F1.22.0004	1-R-CA-1509 Class 2 CA	CN-1491-CA005 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 4.000		F01.022.004
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0003	1-R-CA-0019 Class 3 CA	CN-1492-CA.00-021 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.003
Rigid Support									
C1.F1.30.0010	1-R-CA-0033 Class 3 CA	CN-1492-CA.00-018 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.010
Rigid Support									
C1.F1.30.0011	1-R-CA-0035 Class 3 CA	CN-1492-CA.00-018 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.011
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.30.0041	1-R-KC-0631 Class 3 KC	CN-1492-KC049 CN-ISIN4-1573-2.0	NDE-66	VT-3	NA		0.750 / 16.000		F01.030.079
Rigid Support			Examine with C1.D1.20.0004.						
C1.F1.30.0051	1-R-KC-0884 Class 3 KC	CN-1492-KC281 CN-ISIN4-1573-2.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.089
Rigid Support									
C1.F1.30.0078	1-R-RN-0291 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.162
Rigid Support			Examine with C1.D1.20.0032.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.30.0080	1-R-RN-0293 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.164
Rigid Support									
Examine with C1.D1.20.0019.									
C1.F1.30.0081	1-R-RN-0368 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		F01.030.165
Rigid Support									
Welded Attachment Is Exempt Per PIP C-04-5257.									
C1.F1.31.0020	1-R-SA-0005 Class 3 SA	CN-1492-SA.00-001 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.031.191
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.32.0166	1-R-RN-0394 Class 3 RN	CN-1492-RN.00-134 CN-ISIN4-1574-1.5	NDE-66	VT-3	NA		0.750 / 42.000		----
Thermal Movement									
C1.F1.40.0001	1PZR-LUGS Class 1 NC	CNM-1201.01-66 CN-ISIN4-1553-1.0 CN-1070-15	NDE-66	VT-3	NA		4.000 / NA		F01.040.001
Rigid Restraint									
Pressurizer Seismic Lugs (Item Nos. 10A, 10B, 10C, 10D) and Upper Support Frame.									
C1.F1.40.0007	1RPV-SUPPORT-A Class 1 NC	CN-1070-13 CN-ISIN4-1553-1.0 CNM-1201.01-0013	NDE-66	VT-3	NA		NA / NA		F01.040.007
Rigid Support									
Reactor Vessel Inlet Nozzle Support At 67 Degrees (Loop A).									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.40.0008	1RPV-SUPPORT-B Class 1 NC	CN-1070-13 CN-ISIN4-1553-1.0 CNM-1201.01-0013	NDE-66	VT-3	NA		NA / NA		F01.040.008
Rigid Support			Reactor Vessel Outlet Nozzle Support At 158 Degrees (Loop B).						
C1.F1.40.0009	1RPV-SUPPORT-C Class 1 NC	CN-1070-13 CN-ISIN4-1553-1.0 CNM-1201.01-0013	NDE-66	VT-3	NA		NA / NA		F01.040.009
Rigid Support			Reactor Vessel Inlet Nozzle Support At 247 Degrees (Loop C).						
C1.F1.40.0010	1RPV-SUPPORT-D Class 1 NC	CN-1070-13 CN-ISIN4-1553-1.0 CNM-1201.01-0013	NDE-66	VT-3	NA		NA / NA		F01.040.010
Rigid Support			Reactor Vessel Outlet Nozzle Support At 338 Degrees (Loop D).						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.40.0018	1SGD-SUPPORT Class 2 NC	CN-1070-30.01 CN-ISIN4-1591-1.1 CN-1070-40.1	NDE-66	VT-3	NA		0.000 / 0.000		F01.040.106
Steam Generator 1D Upper Lateral Support and Snubbers. Reference CN-1070-41.									
C1.F1.40.0019	1NIPA-SUPPORT Class 2 NI	CNM 1201.05-45 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / NA		F01.040.107
Safety Injection Pump 1A Support (4 Legs).									
C1.F1.40.0042	1MDCAPA-SUPPORT Class 3 CA	CNM 1201.05-351 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.213
Rigid Support									
Motor Driven Auxillary Feedwater Pump 1A Support.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.40.0043	1TDCAP1-SUPPORT Class 3 CA	CNM 1201.05-130 CN-ISIN4-1592-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.214

Rigid Support

Turbine Driven Auxillary Feedwater Pump No.1 / Auxiliary Feedwater Pump Turbine Support.

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.40.0102	1RPV-CRDM Class 1 NC	CNM-1201.13-0033 CN-ISIN4-1553-1.0 CNM-1201.13-0021	NDE-66	VT-3	NA		NA / NA		F01.040.012

Rigid Support

Examine the Control Rod Drive Mechanism Seismic Supports shown on drawings CNM-1201.13-0033.001, CNM-1201.13-0033.002, CNM-1201.13-0033.003, and CNM-1201.13-0021.001. The VT-3 examination shall include the following items shown in the Bill of Materials on drawing CNM-1201.13-0033.001 as described below:

Item 01, (1) Platform Weldment
Item 02, (8) Seismic Spacer Plates Mark G
Item 03, (8) Seismic Spacer Plates Mark E
Item 14, (6) Turnbuckles - Note that drawing CNM-1201.13-0033-003 does not specifically identify these items. They are the same as Item 53, but are installed on lateral supports attached to Anchor Lugs A, B, and D
Item 15, (1) Rod
Item 16, (32) Screw Pads
Item 17, (1) Rod
Item 18, (1) Rod
Item 19, (1) Rod
Item 20, (2) Rods
Item 21, (16) Clevises
Item 22, (16) Pins - These have been replaced by Item 07 on drawing CNM-1201.13-0021
Item 23, (4) Lugs
Item 24, (4) Lugs
Item 25, (6) Rods - Note that drawing CNM-1201.13-0033-003 does not specifically show all of these items. They are similar to Item 52 on struts attached to Anchor Lugs "C", but are installed on struts attached to Anchor Lugs A, B, and D
Item 26, (2), Rods
Item 33, (32), Jam Nut
Item 44, Leveling Rings, located at the vertical support member connections to Item 01.
Item 45, Leveling Nuts, located at the vertical support member connections to Item 01.
Item 46, Washers, located at top and bottom of vertical support member connections to Item 01.
Item 47, Hex Bolts, located at the vertical support member connections to Item 01.
Item 52, (2) Rods
Item 53, (2) Turnbuckles
Item 55, Lifting Legs
Item 56, Clevises, located at connection of lifting legs to the Reactor Vessel Closure Head lugs
Item 57, Pins, connecting lifting legs to the Reactor Vessel Closure Head lugs

In addition, Anchor Lugs "A", "B", "C", and "D" and their connections to the Reactor Vessel concrete enclosure shall also be examined.

To be examined prior to disassembly.

*** Retained for Historical Purposes - DO NOT USE the following instructions ***

Reactor Vessel CRDM Seismic Support. The inspection scope of this ASME III, NF component includes the (8) turnbuckle assemblies, (3) clevises (item 56, ref [1]), (3) clevis pins (item 57, ref [1]), (3) lifting

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-27)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
			legs (item 55, ref [1]), (3) leveling nuts (item 45, ref [1]), (3) leveling rings (item 44, ref [1]), the platform weldment (item 01, ref [1]), the type E seismic plates (items 01 of ref [2] and item 02 of ref [3]) and the type G seismic plates (items 01 of ref [3]) with clip assemblies. The stability of clip assemblies shall be checked and verified in accordance with note 15 of ref [1]. An inspection of the 32 gaps between the screw pads (item 16 of ref [1]) and the seismic spacer plates shall be reviewed. In addition, the 12 gaps between the shim blocks(item 49 (ref [1]) and the seismic spacer plates shall also be checked. 1.CNM-1201.13-0033 shts 1, 2 and 3, Westinghouse drawing 1221E54, CRDM Seismic Support Platform General Assembly 2.CNM-1201.13-0057, Westinghouse drawing 9554D99, CRDM Seismic Spacer Plate Details 3.CNM-1201.13-0056, Westinghouse drawing 1137E12, 3 & 4 Loop Reactor Plant CRDM Seismic Plates, Details Type A & B To be examined prior to disassembly. Reference PIP C-07-0193. and PIP G-14-2010						
C1.F1.40.0106	1RHRHXA-LATERAL Class 3 ND	1-E-ND-0001 CN-ISIN4-1561-1.0 CNM 1201.06-0038	NDE-66	VT-3	NA		0.500 / NA		F01.040.225
Rigid Support									
Residual Heat Removal Heat Exchanger 1A Lateral Support (Top of HX) Examine with C1.D1.10.0016. Thickness could not be validated. Therefore, if thickness is needed, a field measurement will be required.									
<i>End of Report</i>									
<div> STATISTICS ONLY Class 1 255 Class 2 123 Class 3 17 Total by Class 395 Systems 395 Total Count 395 </div>									

DUKE ENERGY
Inservice Inspection Program

Plan Report

Catawba 1, 4th Interval (EOC-28)

ScheduleWorks

This is the Original Issue 4th Interval ISI Outage Schedule

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.11.0001	1RPV-W03 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.011.001
Circumferential									
Shell to Head Ring									
Lower Shell Ring Pc.03 To Lower Head Ring Pc.02.									
A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.									
This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.									
C1.B1.11.0002	1RPV-W04 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts. 1 & 2	TBD	UT	CS		8.621 / NA	TBD	B01.011.002
Circumferential									
Shell to Shell									
Middle Shell Ring Pc.04 To Lower Shell Ring Pc.03.									
A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.									
This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.11.0003	1RPV-W05 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		8.621 / NA	TBD	B01.011.003
Circumferential			Shell to Shell Upper Shell Ring Pc.05 To Middle Shell Ring Pc.04. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.						
C1.B1.11.0004	1RPV-W06 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		8.621 / NA	TBD	B01.011.004
Circumferential			Shell to Nozzle Belt Upper Shell Ring Pc.05 To Nozzle Belt Ring Pc.06. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.21.0001	1RPV-W01 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.021.001
Circumferential									
			Head Ring to Head Cap Lower Head Ring Pc.02 To Lower Head Cap Pc.01. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.						
C1.B1.22.0001	1RPV-W02-01 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.001
Longitudinal									
			Head to Head Lower Head Meridional Weld At Approximately 302 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed. This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.22.0002	1RPV-W02-02 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.002
Longitudinal			<p>Head to Head</p> <p>Lower Head Meridional Weld At Approximately 242 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						
C1.B1.22.0003	1RPV-W02-03 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.003
Longitudinal			<p>Head to Head</p> <p>Lower Head Meridional Weld At Approximately 182 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.22.0004	1RPV-W02-04 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.004
Longitudinal			<p>Head to Head</p> <p>Lower Head Meridional Weld At Approximately 122 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						
C1.B1.22.0005	1RPV-W02-05 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.005
Longitudinal			<p>Head to Head</p> <p>Lower Head Meridional Weld At Approximately 62 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-A									
C1.B1.22.0006	1RPV-W02-06 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/shts.1 & 2	TBD	UT	CS		5.747 / NA	TBD	B01.022.006
Longitudinal			<p>Head to Head</p> <p>Lower Head Meridional Weld At Approximately 2 Degrees. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						
C1.B1.30.0001	1RPV-W07 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-63	TBD	UT	CS		10.983 / NA	TBD	B01.030.001, B01.030.002
Circumferential			<p>Nozzle Belt to Flange</p> <p>Nozzle Belt Ring Pc.06 to Vessel Flange Pc.07. A vendor will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for additional info on Material, Thick/Dia. if needed.</p> <p>This examination was deferred until the 4th 10-Year Interval per Relief Request 13-CN-003. The deferred examination must be scheduled and completed no later than 1EOC28.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.100.0001	1RPV-W11 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.001
Circumferential			Nozzle to Vessel RV (Loop A) Inlet Nozzle B to Nozzle Belt Ring Pc.06 at 67 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-64 and CNM-1201.01-52\Sht.6 for any additional information.						
C1.B3.100.0002	1RPV-W12 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.002
Circumferential			Nozzle to Vessel RV (Loop B) Inlet Nozzle C to Nozzle Belt Ring Pc.06 at 113 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-64 and CNM-1201.01-52\Sht.6 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.100.0003	1RPV-W13 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.003
Circumferential			Nozzle to Vessel RV (Loop C) Inlet Nozzle F to Nozzle Belt Ring Pc.06 at 247 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-64 and CNM-1201.01-52\Sht.6 for any additional information.						
C1.B3.100.0004	1RPV-W14 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.004
Circumferential			Nozzle to Vessel RV (Loop D) Inlet Nozzle G to Nozzle Belt Ring Pc.06 at 293 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-64 and CNM-1201.01-52\Sht.6 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.100.0005	1RPV-W15 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.005
Circumferential			Nozzle to Vessel RV (Loop A) Outlet Nozzle A to Nozzle Belt Ring Pc.06 at 22 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-65 and CNM-1201.01-52\Sht.6 for any additional information.						
C1.B3.100.0006	1RPV-W16 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.006
Circumferential			Nozzle to Vessel RV (Loop B) Outlet Nozzle D to Nozzle Belt Ring Pc.06 at 158 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-65 and CNM-1201.01-52\Sht.6 for any additional information.						
C1.B3.100.0007	1RPV-W17 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.007
Circumferential			Nozzle to Vessel RV (Loop C) Outlet Nozzle E to Nozzle Belt Ring Pc.06 at 202 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-65 and CNM-1201.01-52\Sht.6 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.100.0008	1RPV-W18 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and 2	TBD-VT	EVT-1	CS		10.983 / NA		B03.100.008
Circumferential			Nozzle to Vessel						
			RV (Loop D) Outlet Nozzle H to Nozzle Belt Ring Pc.06 at 338 Degrees (Inside Radius Section). Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-65 and CNM-1201.01-52\Sht.6 for any additional information.						
C1.B3.100.0009	1RPV-W51-01-IR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-52/Sht.7	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.250		----
Dissimilar			Nozzle to Head						
			RV Closure Head to UHI Nozzle at 0 Degrees. Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for any additional information.						
C1.B3.100.0010	1RPV-W51-02-IR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-52/Sht.7	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.250		----
Dissimilar			Nozzle to Head						
			RV Closure Head to UHI Nozzle at 90 Degrees. Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for any additional information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.100.0011	1RPV-W51-03-IR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM 1201.01-52/Sht.7	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.250		----
Dissimilar			Nozzle to Head RV Closure Head to UHI Nozzle at 180 Degrees. Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for any additional information.						
C1.B3.100.0012	1RPV-W51-04-IR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-52/Sht.7	TBD-VT	EVT-1	CS-Inconel		0.625 / 6.250		----
Dissimilar			Nozzle to Head RV Closure Head to UHI Nozzle at 270 Degrees. Examine inner radius per Figure IWB-2500-7(d). Enhanced VT-1 Inspection is required in lieu of UT inspection. Reference CC N-648-1. A Vendor that is qualified for remote automated Visual examinations (Enhanced VT-1) will have to be contracted to perform this inspection. Reference CNM-1201.01-105 for any additional information.						
C1.B3.90.0001	1RPV-W11 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983/ NA	TBD	B03.090.001, B03.090.001A
Circumferential			Nozzle to Vessel RV (Loop A) Inlet Nozzle B to Nozzle Belt Ring Pc.06 At 67 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-64 for additional nozzle information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.90.0002	1RPV-W12 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983/ NA	TBD	B03.090.002, B03.090.002A
Circumferential			Nozzle to Vessel RV (Loop B) Inlet Nozzle C to Nozzle Belt Ring Pc.06 At 113 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-64 for additional nozzle information.						
C1.B3.90.0003	1RPV-W13 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.003, B03.090.003A
Circumferential			Nozzle to Vessel RV (Loop C) Inlet Nozzle F to Nozzle Belt Ring Pc.06 At 247 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-64 for additional nozzle information.						
C1.B3.90.0004	1RPV-W14 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.004, B03.090.004A
Circumferential			Nozzle to Vessel RV (Loop D) Inlet Nozzle G to Nozzle Belt Ring Pc.06 At 293 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-64 for additional nozzle information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.90.0005	1RPV-W15 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.005, B03.090.005A
Circumferential			Nozzle to Vessel RV (Loop A) Outlet Nozzle A to Nozzle Belt Ring Pc.06 At 22 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-65 for additional nozzle information.						
C1.B3.90.0006	1RPV-W16 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.006, B03.090.006A
Circumferential			Nozzle to Vessel RV (Loop B) Outlet Nozzle D to Nozzle Belt Ring Pc.06 At 158 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-65 for additional nozzle information.						
C1.B3.90.0007	1RPV-W17 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.007, B03.090.007A
Circumferential			Nozzle to Vessel RV (Loop C) Outlet Nozzle E to Nozzle Belt Ring Pc.06 At 202 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-65 for additional nozzle information.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-D									
C1.B3.90.0008	1RPV-W18 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-51 CNM-1201.01-32/Shts.1and2	TBD	UT	CS		10.983 / NA	TBD	B03.090.008, B03.090.008A
Circumferential			Nozzle to Vessel RV (Loop D) Outlet Nozzle H to Nozzle Belt Ring Pc.06 At 338 Degrees. Figure IWB-2500-7 and Notes (1) through (5) apply. Catawba has elected to implement Code Case N-613-1 which allows a reduced examination volume to those shown in Figures IWB-2500-7(a), (b) and (c). Reference CNM-1201.01-65 for additional nozzle information.						
Category B-F									
C1.B5.10.0001	1RPV-W11-SE Class 1 NC	CNM 1201.01-64 CN-1NC-024 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.652 / 32.698		B05.010.001, B05.010.001A
Circumferential Dissimilar			Nozzle to Safe End RV Inlet Nozzle B to Safe End at 67 Degrees (Loop A). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0001	1RPV-W11-SE Class 1 NC	CNM 1201.01-64 CN-1NC-024 CNM 1201.01-52/6	TBD	UT	SS-CS		2.652 / 32.698	TBD	B05.010.001, B05.010.001A
	Circumferential Dissimilar		Nozzle to Safe End RV Inlet Nozzle B to Safe End at 67 Degrees (Loop A). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0002	1RPV-W12-SE Class 1 NC	CNM 1201.01-64 CN-1NC-022 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.652 / 32.698		B05.010.002, B05.010.002A
	Circumferential Dissimilar		Nozzle to Safe End RV Inlet Nozzle C to Safe End at 113 Degrees (Loop B). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0002	1RPV-W12-SE Class 1 NC	CNM 1201.01-64 CN-1NC-022 CNM 1201.01-52/6	TBD	UT	SS-CS		2.652 / 32.698	TBD	B05.010.002, B05.010.002A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Inlet Nozzle C to Safe End at 113 Degrees (Loop B). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0003	1RPV-W13-SE Class 1 NC	CNM 1201.01-64 CN-1NC-025 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.652 / 32.698		B05.010.003, B05.010.003A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Inlet Nozzle F to Safe End at 247 Degrees (Loop C). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0003	1RPV-W13-SE Class 1 NC	CNM 1201.01-64 CN-1NC-025 CNM 1201.01-52/6	TBD	UT	SS-CS		2.652 / 32.698	TBD	B05.010.003, B05.010.003A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Inlet Nozzle F to Safe End at 247 Degrees (Loop C). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0004	1RPV-W14-SE Class 1 NC	CNM 1201.01-64 CN-1NC-023 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.652 / 32.698		B05.010.004, B05.010.004A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Inlet Nozzle G to Safe End at 293 Degrees (Loop D). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0004	1RPV-W14-SE Class 1 NC	CNM 1201.01-64 CN-1NC-023 CNM 1201.01-52/6	TBD	UT	SS-CS		2.652 / 32.698	TBD	B05.010.004, B05.010.004A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Inlet Nozzle G to Safe End at 293 Degrees (Loop D). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0005	1RPV-W15-SE Class 1 NC	CNM 1201.01-65 CN-1NC-024 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.692 / 34.270		B05.010.005, B05.010.005A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle A to Safe End at 22 Degrees (Loop A). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0005	1RPV-W15-SE Class 1 NC	CNM 1201.01-65 CN-1NC-024 CNM 1201.01-52/6	TBD	UT	SS-CS		2.692 / 34.270	TBD	B05.010.005, B05.010.005A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle A to Safe End at 22 Degrees (Loop A). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0006	1RPV-W16-SE Class 1 NC	CNM 1201.01-65 CN-1NC-022 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.692 / 34.270		B05.010.006, B05.010.006A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle D to Safe End at 158 Degrees (Loop B). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0006	1RPV-W16-SE Class 1 NC	CNM 1201.01-65 CN-1NC-022 CNM 1201.01-52/6	TBD	UT	SS-CS		2.692 / 34.270	TBD	B05.010.006, B05.010.006A
	Circumferential Dissimilar		Nozzle to Safe End RV Outlet Nozzle D to Safe End at 158 Degrees (Loop B). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0007	1RPV-W17-SE Class 1 NC	CNM 1201.01-65 CN-1NC-025 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.692 / 34.270		B05.010.007, B05.010.007A
	Circumferential Dissimilar		Nozzle to Safe End RV Outlet Nozzle E to Safe End at 202 Degrees (Loop C). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-F									
C1.B5.10.0007	1RPV-W17-SE Class 1 NC	CNM 1201.01-65 CN-1NC-025 CNM 1201.01-52/6	TBD	UT	SS-CS		2.692 / 34.270	TBD	B05.010.007, B05.010.007A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle E to Safe End at 202 Degrees (Loop C). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
C1.B5.10.0008	1RPV-W18-SE Class 1 NC	CNM 1201.01-65 CN-1NC-023 CNM 1201.01-52/6	NDE-35	PT	SS-CS		2.692 / 34.270		B05.010.008, B05.010.008A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle H to Safe End at 338 Degrees (Loop D). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-F									
C1.B5.10.0008	1RPV-W18-SE Class 1 NC	CNM 1201.01-65 CN-1NC-023 CNM 1201.01-52/6	TBD	UT	SS-CS		2.692 / 34.270	TBD	B05.010.008, B05.010.008A
Circumferential			Nozzle to Safe End						
Dissimilar			RV Outlet Nozzle H to Safe End at 338 Degrees (Loop D). A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0003, Revision 0. Reference PIP No. G-08-00185 for Code Case N-663. Figure 1WB-2500-8(c) applies. Reference Drawing CN-ISIN4-1553-01.00						
Category B-G-1									
C1.B6.100.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.001
			Steam Generator 1A Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.						
C1.B6.100.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-618	NDE-62	VT-1	CS		NA / NA		B06.100.002
			Steam Generator 1A Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0003	1SGB-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.003
Steam Generator 1B Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0004	1SGB-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.004
Steam Generator 1B Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0005	1SGC-MW-X1-Y1 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.005
Steam Generator 1C Primary Inlet Manway Flange Surface. X1-Y1 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-G-1</i>									
C1.B6.100.0006	1SGC-MW-X1-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.006
Steam Generator 1C Primary Outlet Manway Flange Surface. X1-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.007
Steam Generator 1D Primary Inlet Manway Flange Surface. Y1-X2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									
C1.B6.100.0008	1SGD-MW-X2-Y2 Class 1 NC CNM 1201.01-618		NDE-62	VT-1	CS		NA / NA		B06.100.008
Steam Generator 1D Primary Outlet Manway Flange Surface. X2-Y2 Quadrant. Inspect When Connection Disassembled But Credit Only Once Per Interval. Examination includes 1" annular surface.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.110.0001	1SGA-MW-X1-Y1 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.001
Steam Generator 1A Primary Inlet Manway Nuts (20 Nuts). X1-Y1 Quadrant.									
C1.B6.110.0002	1SGA-MW-X1-Y2 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.002
Steam Generator 1A Primary Outlet Manway Nuts (20 Nuts). X1-Y2 Quadrant.									
C1.B6.110.0007	1SGD-MW-Y1-X2 Class 1 NC CNM 1201.01-580		NDE-62	VT-1	CS		2.500 / NA		B06.110.007
Steam Generator 1D Primary Inlet Manway Nuts (20 Nuts). Y1-X2 Quadrant.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.110.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580	NDE-62	VT-1	CS		2.500 / NA		B06.110.008
Steam Generator 1D Primary Outlet Manway Nuts (20 Nuts). X2-Y2 Quadrant.									
C1.B6.190.0001	1RCP-1A-FLANGE Class 1 NC	CN-1NC-024 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.001
RCP-1A Main Flange Surface. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0002	1RCP-1B-FLANGE Class 1 NC	CN-1NC-022 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.002
Reactor Coolant Pump 1B Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.190.0003	1RCP-1C-FLANGE Class 1 NC	CN-1NC-025 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.003
Reactor Coolant Pump 1C Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.190.0004	1RCP-1D-FLANGE Class 1 NC	CN-1NC-023 CNM 1201.01-115 CNM 1201.01-0147 002	NDE-62	VT-1	SS		NA / NA		B06.190.004
Reactor Coolant Pump 1D Main Flange. Examination only required when connection is disassembled. Only one RCP flange exam on one pump required in the interval. Examination includes 1" annular surface of flange around each stud.									
C1.B6.90.0001	1SGA-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.001
Steam Generator 1A Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-1									
C1.B6.90.0002	1SGA-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.002
Steam Generator 1A Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0003	1SGB-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.003
Steam Generator 1B Primary Manway Inlet Bolting (20 Studs).Y1-X2 Quadrant. Length = 26.625".									
C1.B6.90.0004	1SGB-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.004
Steam Generator 1B Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-1</i>									
C1.B6.90.0005	1SGC-MW-X1-Y1 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.005
Steam Generator 1C Primary Manway Inlet Bolting (20 Studs). X1-Y1 Quadrant. Length = 26.625".									
C1.B6.90.0006	1SGC-MW-X1-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.006
Steam Generator 1C Primary Manway Outlet Bolting (20 Studs). X1-Y2 Quadrant. Length = 26.625".									
C1.B6.90.0007	1SGD-MW-Y1-X2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.007
Steam Generator 1D Primary Manway Inlet Bolting (20 Studs). Y1-X2 Quadrant. Length = 26.625".									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-1									
C1.B6.90.0008	1SGD-MW-X2-Y2 Class 1 NC	CNM 1201.01-580 CNM 1201.01-609	PDI-UT-4	UT	CS		2.500 / NA	MW2014	B06.090.008
Steam Generator 1D Primary Manway Outlet Bolting (20 Studs). X2-Y2 Quadrant. Length = 26.625".									
Category B-G-2									
C1.B7.10.0001	1RPV-CETNA-74 Class 1 NC	CNM 1201-01.52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #74. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #74, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0002	1RPV-CETNA-75 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #75. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #75, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.10.0003	1RPV-CETNA-76 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #76. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #76, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0004	1RPV-CETNA-77 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #77. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #77, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.10.0005	1RPV-CETNA-78 Class 1 NC	CNM 1201.01-52 007 CNM 1201.01-1028	NDE-62	VT-1	NA		NA / NA		----
Core Exit Thermocouple Nozzle Assembly (CETNA) #78. Perform VT-1 on Hold Down Nut (Item 5 in Enclosure 9.3 of Procedure MP/1/A/7150/115 and Conoseal Clamp Studs and Nuts Item 8 in Enclosure 9.3 of Procedure MP/1/A/7150/115. For location of CETNA #78, see Core Exit Thermocouple Nozzle Disassembly and Reassembly Procedure MP/1/A/7150/115, Enclosure 9.4. Examination only required if flange is disassembled or bolting is removed.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.20.0001	1PZR-MWB Class 1 NC	CNM 1201.01-212 CNM 1201.01-238	NDE-62	VT-1	CS		1.875 / NA		B07.020.001
Pressurizer Manway Bolting (16 Bolts/Length=7.50"). Examine All Bolting Material. Reference Dwg EDSK-379440B in CNM 1201.01-212. Examination only required if flange is disassembled or bolting is removed.									
C1.B7.50.0001	1NC224-MJ1 Class 1 NC	CN-1NC-224 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.001
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-224). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0002	1NC227-MJ1 Class 1 NC	CN-1NC-227 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.002
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-227). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0003	1NC258-MJ1 Class 1 NC	CN-1NC-258 CN-ISIN4-1553-1.1	NDE-62	VT-1	CS		2.000 / NA		B07.050.003
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=14" on ISO CN-INC-258). GROUP 1. NC Relief Valve Piping Flanges (6" / 2500#). Inspect one of the following flanges in GROUP 1: 1NC224-MJ1, 1NC227-MJ1, and 1NC258-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0004	1NV483-MJ1 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.050
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-483). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0005	1NV483-MJ2 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.051
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-483). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0006	1NV487-MJ1 Class 1 NV	CN-1NV-487 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.052
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-487). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0007	1NV488-MJ1 Class 1 NV	CN-1NV-488 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.053
<p>Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-488). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									
C1.B7.50.0008	1NV550-MJ1 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.054
<p>Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-550). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.50.0009	1NV550-MJ2 Class 1 NV	CN-1NV-550 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.055
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-550). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0010	1NV614-MJ1 Class 1 NV	CN-1NV-614 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.056
Flange Bolting (4 Studs, 8 Nuts). Examine All Bolting Material. (Stud Length=5.750" on ISO CN-INV-614). GROUP 3. NV RCP Inlet Piping Flanges (1 ½" / 1500#). Inspect one of the following flanges in GROUP 3: 1NV483-MJ2, 1NV487-MJ1, 1NV550-MJ1, and 1NV614-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0011	1NV615-MJ1 Class 1 NV	CN-1NV-615 CN-ISIN4-1554-1.5	NDE-62	VT-1	CS		1.000 / NA		B07.050.057
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=7.250" on ISO CN-INV-615). GROUP 2. NV Piping Flanges (2" / 2500#). Inspect one of the following flanges in GROUP 2: 1NV483-MJ1, 1NV488-MJ1, 1NV550-MJ2, and 1NV615-MJ1. Examination only required if flange is disassembled. Only one exam required in interval for this group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.50.0012	1NC287-MJ1 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
BOLTING									
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.50.0013	1NC287-MJ2 Class 1 NC	CN-1NC-287 CN-ISIN4-1553-1.0	NDE-62	VT-1	CS		1.250 / NA		----
BOLTING									
Flange Bolting (8 Studs, 16 Nuts). Examine All Bolting Material. (Stud Length=9.000" on ISO CN-INC-287). GROUP 4: NC Piping Flanges (3" / 2500#). Inspect one of the following flanges in GROUP 4: 1NC287-MJ1 and 1NC287-MJ2. Examination only required if flange is disassembled. Only one exam required in interval for this group.									
C1.B7.60.0001	1RCP-1A-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.001
Reactor Coolant Pump 1A Lower Seal Housing Bolting. No. 1 Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-G-2</i>									
C1.B7.60.0002	1RCP-1A-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1A Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0003	1RCP-1C-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1C Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0004	1RCP-1B-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1B Lower Seal Housing Cap Screws (12 Bolts / Length = 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0005	1RCP-1C-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1C Lower Seal Housing Cap Screws (12 Bolts / Length 8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0006	1RCP-1D-S Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		2.000 / NA		B07.060.
Reactor Coolant Pump 1D Lower Seal Housing Cap Screws (12 Bolts / Length=8.000). Inspect Bolting On One Reactor Coolant Pump Lower Seal Only. Bolting is item#15 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.60.0007	1RCP-1B-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1B Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.60.0008	1RCP-1D-H Class 1 NC	CN-ISIN4-1553-1.0 CNM 1201.01-115	NDE-62	VT-1	NA		1.000 / NA		----
Reactor Coolant Pump 1D Upper Seal Housing Cap Screws (12 Bolts / Length=3.250). Inspect Bolting On One Reactor Coolant Pump Upper Seal Only. Bolting is item #66 on CNM 1201.01-0115 sheets 1 and 2.									
C1.B7.70.0001	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-224	NDE-62	VT-1	NA		1.000 / NA		B07.070.001
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0003	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-081	NDE-62	VT-1	NA		1.625 / NA		B07.070.021
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0004	1NI-59 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-163	NDE-62	VT-1	NA		1.625 / NA		B07.070.022
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0005	1NI-125 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-240	NDE-62	VT-1	NA		1.250 / NA		B07.070.023
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0006	1NI-126 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-241	NDE-62	VT-1	NA		1.250 / NA		B07.070.024
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0007	1NI-129 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-059 CN-1NI-032	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 8" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 1: 1NI-125, and 1NI-129. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0008	1NI-82 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0009	1NI-65B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-016	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0010	1NI-160 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-235	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0011	1NI-157 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-236	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0012	1NI-70 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-164	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0013	1NI-94 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0014	1NI-60 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-162	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0015	1NI-76A Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-018	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0016	1NI-181 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-009	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0017	1NI-180 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-010	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0018	1NI-175 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-147	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-G-2									
C1.B7.70.0019	1NI-176 Class 1 NI	CN-ISIN4-1562-1.3 CNM 1205.00-2195 001 CN-1NI-151	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0020	1NI-88B Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-071 CN-1NI-021	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Gate Valve Bonnet Bolting (18 studs / Length=8.500" and 18 nuts). Inspect one of the following valves in GROUP 4: 1NI-54A, 1NI-65B, 1NI-76A, and 1NI-88B. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0021	1NI-93 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-152	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0022	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-258	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0023	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CNM 1205.09-01 CN-1NC-227	NDE-62	VT-1	NA		1.000 / NA		B07.070.
NC 6" Relief Valve Bonnet Bolting (12 studs and 12 nuts). Inspect one of the following valves in GROUP 5: 1NC-1, 1NC-2, and 1NC-3. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0025	1NI-81 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-148	NDE-62	VT-1	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-G-2									
C1.B7.70.0026	1NI-134 Class 1 NI	CN-ISIN4-1562-1.2 CNM 1205.00-2195 001 CN-1NI-237	NDE-62	VT-1	NA		1.250 / NA		B07.070.
NI 6" Check Valve Bonnet Bolting (16 studs / Length=7.750" and 16 nuts). Inspect one of the following valves in GROUP 2: 1NI-126, 1NI-160, 1NI-157, 1NI-181, 1NI-180, 1NI-175, 1NI-176 and 1NI-134. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
C1.B7.70.0027	1NI-71 Class 1 NI	CN-ISIN4-1562-1.1 CNM 1205.00-062 CN-1NI-165	NDE-62	VT-2	NA		1.625 / NA		B07.070.
NI 10" Check Valve Bonnet Bolting (18 studs / Length=10.500" and 18 nuts). Inspect one of the following valves in GROUP 3: 1NI-59, 1NI-82, 1NI-70, 1NI-94, 1NI-60, 1NI-93, 1NI-81, and 1NI-71. Examination only required if valve is disassembled. Only one bolting exam required in interval for this valve group.									
Category B-J									
C1.B9.11.0001	1NC22-1 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0 CNM 1201.01-181/4	NDE-35	PT	SS-CS		2.33 / 33.66		B09.011.001, B09.011.001A
Circumferential Terminal End Dissimilar									
Safe End to Pipe Reactor Coolant Loop 1B Hot Leg. Reactor Vessel Outlet Nozzle D Safe End to Pipe at 158 Degrees. -- To Be Done With C1.B5.10.0006. Reference Specification DPS 1438.80-00-0001, Revision 3. Drawing CNM 1201.01-181 sht. 4 shows 29" I.D. and 2.33" thickness. A Vendor will conduct the UT examination									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0001	1NC22-1 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0 CNM 1201.01-181/4	TBD	UT	SS-CS		2.33 / 33.66	TBD	B09.011.001, B09.011.001A
	Circumferential Terminal End Dissimilar		Safe End to Pipe Reactor Coolant Loop 1B Hot Leg. Reactor Vessel Outlet Nozzle D Safe End to Pipe at 158 Degrees. -- To Be Done With C1.B5.10.0006. Reference Specification DPS 1438.80-00-0001, Revision 3. Drawing CNM 1201.01-181 sht. 4 shows 29" I.D. and 2.33" thickness. A Vendor will conduct the UT examination						
C1.B9.11.0002	1NC22-8 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0 CNM 1201.01-181/6	NDE-35	PT	SS-CS		2.21 / 31.92		B09.011.002, B09.011.002A
	Circumferential Terminal End Dissimilar		Safe End to Pipe Reactor Coolant Loop 1B Cold Leg. Reactor Vessel Inlet Nozzle C Safe End to Pipe at 113 Degrees. -- To Be Done With C1.B5.10.0002. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181 sht. 6 shows 27.5" I.D. and 2.21" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0002	1NC22-8 Class 1 NC	CN-1NC-022 CN-ISIN4-1553-1.0 CNM 1201.01-181/6	TBD	UT	SS-CS		2.21 / 31.92	TBD	B09.011.002, B09.011.002A
Circumferential			Safe End to Pipe						
Terminal End			Reactor Coolant Loop 1B Cold Leg. Reactor Vessel Inlet Nozzle C Safe End to Pipe at 113 Degrees. -- To Be Done With C1.B5.10.0002. A vendor will have to be contracted to perform this inspection.						
Dissimilar			Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181 sht. 6 shows 27.5" I.D. and 2.21" thickness.						
C1.B9.11.0003	1NC23-1 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0 CNM 1201.01-181/10	NDE-35	PT	SS-CS		2.33 / 33.66		B09.011.003, B09.011.003A
Circumferential			Safe End to Pipe						
Terminal End			Reactor Coolant Loop 1D Hot Leg. Reactor Vessel Outlet Nozzle H Safe End to Pipe at 338 Degrees. -- To Be Done With C1.B5.10.0008. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 10 shows 29" I.D. and 2.33" thickness.						
Dissimilar									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0003	1NC23-1 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0 CNM 1201.01-181/10	TBD	UT	SS-CS		2.33 / 33.66	TBD	B09.011.003, B09.011.003A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1D Hot Leg. Reactor Vessel Outlet Nozzle H Safe End to Pipe at 338 Degrees. -- To Be Done With C1.B5.10.0008. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 10 shows 29" I.D. and 2.33" thickness.						
C1.B9.11.0004	1NC23-8 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0 CNM 1201.01-181/12	NDE-35	PT	SS-CS		2.21 / 31.92		B09.011.004, B09.011.004A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1D Cold Leg. Reactor Vessel Inlet Nozzle G Safe End to Pipe at 293 Degrees. -- To Be Done With C1.B5.10.0004. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 12 shows 27.5" I.D. and 2.21" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0004	1NC23-8 Class 1 NC	CN-1NC-023 CN-ISIN4-1553-1.0 CNM 1201.01-181/12	TBD	UT	SS-CS		2.21 / 31.92	TBD	B09.011.004, B09.011.004A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1D Cold Leg. Reactor Vessel Inlet Nozzle G Safe End to Pipe at 293 Degrees. -- To Be Done With C1.B5.10.0004. . A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 12 shows 27.5" I.D. and 2.21" thickness.						
C1.B9.11.0005	1NC24-1 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0 CNM 1201.01-181/1	NDE-35	PT	SS-CS		2.33 / 33.66		B09.011.005, B09.011.005A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1A Hot Leg. Reactor Vessel Outlet Nozzle A Safe End to Pipe at 22 Degrees. -- To Be Done With C1.B5.10.0005. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 1 shows 29" I.D. and 2.33" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0005	1NC24-1 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0 CNM 1201.01-181/1	TBD	UT	SS-CS		2.33 / 33.66	TBD	B09.011.005, B09.011.005A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1A Hot Leg. Reactor Vessel Outlet Nozzle A Safe End to Pipe at 22 Degrees. -- To Be Done With C1.B5.10.0005. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 1 shows 29" I.D. and 2.33" thickness.						
C1.B9.11.0006	1NC24-8 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0 CNM 1201.01-181/3	NDE-35	PT	SS-CS		2.21 / 31.92		B09.011.006, B09.011.006A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1A Cold Leg. Reactor Vessel Inlet Nozzle B Safe End to Pipe at 67 Degrees. -- To Be Done With C1.B5.10.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 3 shows 27.5" I.D. and 2.21" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0006	1NC24-8 Class 1 NC	CN-1NC-024 CN-ISIN4-1553-1.0 CNM 1201.01-181/3	TBD	UT	SS-CS		2.21 / 31.92	TBD	B09.011.006, B09.011.006A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1A Cold Leg. Reactor Vessel Inlet Nozzle B Safe End to Pipe at 67 Degrees. -- To Be Done With C1.B5.10.0001. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 3 shows 27.5" I.D. and 2.21" thickness.						
C1.B9.11.0007	1NC25-1 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0 CNM 1201.01-181/7	NDE-35	PT	SS-CS		2.33 / 33.66		B09.011.007, B09.011.007A
Circumferential									
Terminal End									
Dissimilar									
			Safe End to Pipe						
			Reactor Coolant Loop 1C Hot Leg. Reactor Vessel Outlet Nozzle E Safe End to Pipe at 202 Degrees. -- To Be Done With C1.B5.10.007. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 7 shows 29" I.D. and 2.33" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0007	1NC25-1 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0 CNM 1201.01-181/7	TBD	UT	SS-CS		2.33 / 33.66	TBD	B09.011.007, B09.011.007A
Circumferential Terminal End Dissimilar			Safe End to Pipe Reactor Coolant Loop 1C Hot Leg. Reactor Vessel Outlet Nozzle E Safe End to Pipe at 202 Degrees. -- To Be Done With C1.B5.10.007. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 7 shows 29" I.D. and 2.33" thickness.						
C1.B9.11.0008	1NC25-8 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0 CNM 1201.01-181/9	NDE-35	PT	SS-CS		2.21 / 31.92		B09.011.008, B09.011.008A
Circumferential Terminal End Dissimilar			Safe End to Pipe Reactor Coolant Loop 1C Cold Leg. Reactor Vessel Inlet Nozzle F Safe End to Pipe at 247 Degrees. -- To Be Done With C1.B5.10.0003. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 9 shows 27.5" I.D. and 2.21" thickness.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.11.0008	1NC25-8 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0 CNM 1201.01-181/9	TBD	UT	SS-CS		2.21 / 31.92	TBD	B09.011.008, B09.011.008A
Circumferential Terminal End Dissimilar			Safe End to Pipe Reactor Coolant Loop 1C Cold Leg. Reactor Vessel Inlet Nozzle F Safe End to Pipe at 247 Degrees. -- To Be Done With C1.B5.10.0003. A vendor will have to be contracted to perform this inspection. Reference Specification DPS 1438.80-00-0001, Revision 3. Reference PIP No. G-08-00185. Drawing CNM 1201.01-181, sht. 9 shows 27.5" I.D. and 2.21" thickness.						
C1.B9.11.0112	1NI240-8 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.192, B09.011.192A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0112	1NI240-8 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.192, B09.011.192A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0113	1NI240-10 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.193, B09.011.193A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0113	1NI240-10 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.193, B09.011.193A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.B9.11.0114	1NI240-11 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.906 / 8.000		B09.011.194, B09.011.194A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0114	1NI240-11 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.906 / 8.000	PDI-UT-2A-C PDI-UT-2-C	B09.011.194, B09.011.194A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.B9.11.0294	1NC29-4 Class 1 NC	CN-1NC-29 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.000 / 10.000		B09.011.
Circumferential			Elbow to Pipe						
C1.B9.11.0294	1NC29-4 Class 1 NC	CN-1NC-29 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	140	1.000 / 10.000	50209 PDI-UT-2A-C PDI-UT-2-C	B09.011.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category B-J</i>									
C1.B9.11.0325	1NC25-3 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End									
			Steam Generator 1C Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0006.						
C1.B9.11.0325	1NC25-3 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End									
			Steam Generator 1C Outlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0006.						
C1.B9.11.0350	1NC25-2 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0	NDE-35	PT	SS		2.500 / 31.000		B09.011.
Circumferential Terminal End									
			Steam Generator 1C Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0005.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.11.0350	1NC25-2 Class 1 NC	CN-1NC-025 CN-ISIN4-1553-1.0	TBD	UT	SS		2.500 / 31.000	TBD	B09.011.
Circumferential Terminal End			Steam Generator 1C Inlet Nozzle Safe End to Pipe. To Be Done With C1.B5.70.0005.						
C1.B9.22.0010	1NC42-1 Class 1 NC	CN-1NC-42 CN-ISIN4-1553-1.0	PDI-UT-2	UT	SS	160	0.281 / 1.500	PDI-UT-2-C PDI-UT-2A-C	----
Stress Weld			Nozzle to Pipe Reactor Coolant Loop 1B Cold Leg.						
C1.B9.31.0002	1NC22-WN8 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-35	PT	SS	140	1.125 / 12.000		B09.031.002. B09.031.002A
Branch			Branch to Pipe Reactor Coolant Loop 1B Hot Leg (Cast Stainless Steel). Remove and re-install the NC Ultrasonic Level Instrument Strap in accordance with Drawing Number CNM 1336.05-001 and PIP #C-05-03425. Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.31.0002	1NC22-WN8 Class 1 NC	CN-1NC-22 CN-ISIN4-1553-1.0	NDE-830	UT	SS	140	1.125 / 12.000	50386A	B09.031.002, B09.031.002A
Branch			Branch to Pipe Reactor Coolant Loop 1B Hot Leg (Cast Stainless Steel). Remove and re-install the NC Ultrasonic Level Instrument Strap in accordance with Drawing Number CNM 1336.05-001 and PIP #C-05-03425. Reference PIP No. G-08-00185.						
C1.B9.40.0010	1NC51-2 Class 1 NC	CN-1NC-51 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.010
Socket			Pipe to Elbow						
C1.B9.40.0011	1NC81-21 Class 1 NC	CN-1NC-81 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.011
Socket			Pipe to Tee						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0012	1NC82-5 Class 1 NC	CN-1NC-82 CN-ISIN4-1553-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.012
Socket			Elbow to Pipe						
C1.B9.40.0022	1NC245-9 Class 1 NC	CN-1NC-245 CN-ISIN4-1553-1.1	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.022
Circumferential			Reducing Insert to Reducer Coupling						
C1.B9.40.0039	1NI240-4 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.067
Socket			Branch to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0040	1NI240-6 Class 1 NI	CN-1NI-240 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.068
Socket			Elbow to Pipe						
C1.B9.40.0041	1NI243-1 Class 1 NI	CN-1NI-243 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.069
Socket			Reducer to Valve 1NI15						
C1.B9.40.0042	1NI245-3 Class 1 NI	CN-1NI-245 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.070
Socket			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-J									
C1.B9.40.0043	1NI247-7 Class 1 NI	CN-1NI-247 CN-ISIN4-1562-1.0	NDE-35	PT	SS	160	0.281 / 1.500		B09.040.071
Socket			Reducer to Pipe						
C1.B9.40.0051	1NV483-3 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.108
Socket			Flange to Pipe						
C1.B9.40.0052	1NV483-7 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.109
Socket			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-J									
C1.B9.40.0053	1NV483-8 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.110
Socket			Pipe to Elbow						
C1.B9.40.0054	1NV483-9 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.111
Socket			Elbow to Pipe						
C1.B9.40.0055	1NV483-14 Class 1 NV	CN-1NV-483 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		B09.040.112
Socket			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0001	1RCP-1A Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-024	NDE-64	VT-3	SS		NA / NA		B12.020.001
Reactor Coolant Pump 1A Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0002	1RCP-1B Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-022	NDE-64	VT-3	SS		NA / NA		B12.020.002
Reactor Coolant Pump 1B Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
C1.B12.20.0003	1RCP-1C Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-025	NDE-64	VT-3	SS		NA / NA		B12.020.003
Reactor Coolant Pump 1C Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-L-2									
C1.B12.20.0004	1RCP-1D Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-115/Shts.1 and 2 CN-1NC-023	NDE-64	VT-3	SS		NA / NA		B12.020.004
Reactor Coolant Pump 1D Casing Internal Surfaces. Only One Pump Required To Be Examined Per Interval. Inspect Only If Pump Is Disassembled For Maintenance Repair, or Volumetric Examination. Reference CNM-1201.01-0147/Sht.2 for additional info. Material is SS Casting reference CNM-1201.01-0157 pg 81.									
Category B-M-2									
C1.B12.50.0001	1NC-3 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-227 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001C
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0002	1NC-1 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-224 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001A
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0003	1NC-2 Class 1 NC	CN-ISIN4-1553-1.1 CN-1NC-258 CNM-1205.09-01	NDE-64	VT-3	SS		NA / 6.000		B12.050.001B
6" Relief Valve. Inspect One Of The Following Valves: 1NC-1, 1NC-2, Or 1NC-3. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0006	1ND-37A Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003D
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0007	1ND-36B Class 1 ND	CN-ISIN4-1561-1.1 CN-1ND-037 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003C
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0008	1ND-1B Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003A
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0009	1ND-2A Class 1 ND	CN-ISIN4-1561-1.0 CN-1ND-038 CNM-1205.00-262	NDE-64	VT-3	SS		NA / 12.000		B12.050.003B
12" Borg Warner Gate Valve. Inspect One Of The Following Valves: 1ND-1B, 1ND-2A, 1ND-36B Or 1ND-37A. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0010	INI-76A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-018 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004C
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0011	INI-65B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-016 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004B
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0012	INI-88B Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-021 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004D
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0013	1NI-54A Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-081 CNM-1205.00-71	NDE-64	VT-3	SS		NA / 10.000		B12.050.004A
10" Westinghouse Gate Valve. Inspect One Of The Following Valves: 1NI-54A, 1NI-65B, 1NI-76A Or 1NI-88B. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0014	INI-71 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-165 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005D
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0015	INI-59 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-163 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005A
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0016	INI-70 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-164 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005C
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0017	INI-81 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM 1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005E
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0018	INI-82 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-148 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005F
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0019	INI-93 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005G
			10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0020	INI-94 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-152 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005H
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0021	INI-60 Class 1 NI	CN-ISIN4-1562-1.1 CN-1NI-162 CNM-1205.00-62	NDE-64	VT-3	SS		NA / 10.000		B12.050.005B
10" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-59, 1NI-60, 1NI-70, 1NI-71, 1NI-81, 1NI-82, 1NI-93 Or 1NI-94. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0022	INI-125 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-240 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006A
8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category B-M-2</i>									
C1.B12.50.0023	INI-129 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-032 CNM-1205.00-59	NDE-64	VT-3	SS		NA / 8.000		B12.050.006B
			8" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-125, Or 1NI-129. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0024	INI-126 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-241 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007A
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						
C1.B12.50.0025	INI-134 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-237 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007B
			6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0026	INI-157 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-236 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007C
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0027	INI-160 Class 1 NI	CN-ISIN4-1562-1.2 CN-1NI-235 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007D
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0028	INI-175 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-147 CNM-1205.00-2195	NDE-64	UT	SS		NA / 6.000		B12.050.007E
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-M-2									
C1.B12.50.0029	INI-176 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-151 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007F
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0030	INI-180 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-010 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007G
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									
C1.B12.50.0031	INI-181 Class 1 NI	CN-ISIN4-1562-1.3 CN-1NI-009 CNM-1205.00-2195	NDE-64	VT-3	SS		NA / 6.000		B12.050.007H
6" Westinghouse Check Valve. Inspect One Of The Following Valves: 1NI-126, 1NI-134, 1NI-157, 1NI-160, 1NI-175, 1NI-176, 1NI-180 Or 1NI-181. Inspect Only If Disassembled For Maintenance, Repair, Or Volumetric Examination.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-N-1									
C1.B13.10.0001	1RPV-INTERIOR Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-32 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.010.001
<p>Reactor Vessel Interior. Areas to be examined shall include the spaces above and below the Reactor Core that are made accessible for examination by removal of Components during Normal Refueling Outages. This B13.10 exam is aligned with the B13.70 exam in last outage of 4th interval to ensure that surface areas below the reactor core are examined at least once each interval. Inspect once each Inspection Period. A vendor will have to be contracted to perform this inspection. Reference checklist for exams in Attachment 5 located in 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									
Category B-N-2									
C1.B13.60.0001	1RPV-CLEVIS Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/4 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.060.001
<p>Examine Interior Attachments Beyond the Beltline Region. Six Clevis located on the Reactor Vessel Lower Shell At Approximately 0, 60, 120, 180, 270, and 300 Degrees as shown on reference drawing. Reference checklist Item #35 of Attachment 5 of the 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5. Calc CNC-1607.34-04-0003 can be used to define beltline region.</p> <p>A vendor will have to be contracted to perform this inspection.</p> <p>VT-1 exam required beginning in 5th Interval per USFAR Chapter 18.2.15.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-N-2									
C1.B13.60.0002	1RPV-INCORE Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/2 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.060.002
<p>Examine the Interior Attachments Beyond the Beltline Region. This is for the 58 Incore Instrumentation Nozzles located on Lower Head. Reference checklist Item 4.15 for exams shown in Attachment 5 of the 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5. Calc CNC-1607.34-04-0003 can be used to define beltline region. A vendor will have to be contracted to perform this inspection.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									
Category B-N-3									
C1.B13.70.0001	1RPV-CORE-SUP Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-32 CNM-1201.01-105	NDE-63	VT-3	SS		NA / NA		B13.070.001
<p>Examine Reactor Vessel Core Support Structure. The Structure shall be removed from the Reactor Vessel for Examination. Reference checklist for exams in Attachment 5 located in 4th Interval ISI Basis Document. Checklist was created per PIP M-10-2419 ACA #5. A vendor will have to be contracted to perform this inspection.</p> <p>Reference Specification DPS 1438.80-00-0003, Revision 0 from interval 3.</p>									
Category B-O									
C1.B14.20.0001	1RPV-CRDM64 Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD-PT	PT	SS-Inconel		0.656 / 4.056		----
<p>Adapter to Housing Body</p> <p>CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.</p>									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category B-O									
C1.B14.20.0001	1RPV-CRDM64								
	Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD	UT	SS-Inconel		0.656 / 4.056	TBD	----
			Adapter to Housing Body CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.						
C1.B14.20.0002	1RPV-CRDM72								
	Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD-PT	PT	SS-Inconel		0.656 / 4.056		----
			Adapter to Housing Body CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.						
C1.B14.20.0002	1RPV-CRDM72								
	Class 1 NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD	UT	SS-Inconel		0.656 / 4.056	TBD	----
			Adapter to Housing Body CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System		ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category B-O										
C1.B14.20.0003	1RPV-CRDM77									
	Class 1	NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD-PT	PT	SS-Inconel		0.656 / 4.056		----
				Adapter to Housing Body CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.						
C1.B14.20.0003	1RPV-CRDM77									
	Class 1	NC	CN-ISIN4-1553-1.0 CNM-1201.01-52/7 CNM-1201.01-0105	TBD	UT	SS-Inconel		0.656 / 4.056	TBD	----
				Adapter to Housing Body CRD Housing Weld (Peripheral). Diameter / Thickness validated on 3CNS1-069. If surface exam is selected method, per Note (1) The surface examination method shall be performed on the inside diameter of the penetration nozzle housing welds as shown in Fig. IWB-2500-18 for examination surface area C-D.						
Category C-B										
C1.C2.11.0007	1ANSHX-NOZA-66-65									
	Class 2	NS	CNM-1201.06-0104 CN-ISIN4-1563-1.0	NDE-35	PT	SS	40	0.365 / 10.000		----
Terminal End										
				Nozzle to Nozzle Extension Component Spray Heat Exchanger 1A Inlet Nozzle A Neck Pc.66 to Nozzle A Plate Pc.65. This was classified as a Category C-F-1 weld in 3rd Interval but has been reclassified to Category C-B for 4th interval. Reference PIP C-13-2069 and 3CNS2-071.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-B									
C1.C2.11.0008	1ANSHX-NOZB-66-65 Class 2 NS	CNM-1201.06-0104 CN-ISIN4-1563-1.0	NDE-35	PT	SS	40	0.365 / 10.000		----
Terminal End									
Nozzle to Nozzle Extension Component Spray Heat Exchanger 1A Outlet Nozzle A Neck Pc.66 to Outlet Nozzle A Plate Pc.65. This was classified as a Category C-F-1 weld in 3rd Interval but has been reclassified to Category C-B for 4th interval. Reference PIP C-13-2069 and 3CNS2-071.									
C1.C2.31.0003	1ANSHX-NB-1 Class 2 NS	CN-ISIN4-1563-1.0 CNM-1201.06-0122 CNM-1201.06-0119	NDE-35	PT	SS		0.375 / NA		C02.031.003
Circumferential									
Nozzle to Reinforcing Pad Containment Spray Heat Exchanger 1A Outlet Nozzle B Pc.66 to Reinforcing Pad Pc.67.									
C1.C2.31.0004	1ANSHX-NB-2 Class 2 NS	CN-ISIN4-1563-1.0 CNM-1201.06-0122 CNM-1201.06-0119	NDE-35	PT	SS		1.000 / NA		C02.031.004
Circumferential									
Reinforcing Pad to Shell Containment Spray Heat Exchanger 1A Outlet Nozzle B Reinforcing Pad Pc.67 to Shell Cylinder Pc.50.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.11.0026	1ND13-1 Class 2 ND	CN-1ND-13 CN-ISIN4-1561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.050, C05.011.050A
Circumferential Terminal End			Nozzle to Flange Residual Heat Removal Pump 1B.						
C1.C5.11.0026	1ND13-1 Class 2 ND	CN-1ND-13 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.050, C05.011.050A
Circumferential Terminal End			Nozzle to Flange Residual Heat Removal Pump 1B.						
C1.C5.11.0031	1ND14-8 Class 2 ND	CN-1ND-14 CN-ISIN4-1561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.055, C05.011.055A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.11.0031	1ND14-8 Class 2 ND	CN-1ND-14 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.055, C05.011.055A
Circumferential			Pipe to Elbow						
C1.C5.11.0077	1NI6-6 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.114, C05.011.114A
Circumferential			Pipe to Elbow						
C1.C5.11.0077	1NI6-6 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.114, C05.011.114A
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.11.0124	1NS6-1 Class 2 NS	CN-1NS-6 CN-ISIN4-1563-1.0	NDE-35	PT	SS	XS	0.500 / 10.000		C05.011.206, C05.011.206A
Circumferential Terminal End			Nozzle to Reducer Containment Spray Pump 1B. Reference PIP No. G-08-00185.						
C1.C5.11.0124	1NS6-1 Class 2 NS	CN-1NS-6 CN-ISIN4-1563-1.0	PDI-UT-2	UT	SS	XS	0.500 / 10.000	8279-0423	C05.011.206, C05.011.206A
Circumferential Terminal End			Nozzle to Reducer Containment Spray Pump 1B. Reference PIP No. G-08-00185.					PDI-UT-2-C PDI-UT-2A-C	
C1.C5.11.0125	1NS6-2 Class 2 NS	CN-1NS-6 CN-ISIN4-1563-1.0	NDE-35	PT	SS	20	0.250 / 12.000		C05.011.207, C05.011.207A
Circumferential			Reducer to Flange Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.0125	1NS6-2 Class 2 NS	CN-1NS-6 CN-ISIN4-1563-1.0	PDI-UT-2	UT	SS	20	0.250 / 12.000	8279-0424 PDI-UT-2-C PDI-UT-2A-C	C05.011.207, C05.011.207A
Circumferential			Reducer to Flange Reference PIP No. G-08-00185.						
C1.C5.11.0473	1NI6-10 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.719 / 6.000		C05.011.
Circumferential			Elbow to Pipe						
C1.C5.11.0473	1NI6-10 Class 2 NI	CN-1NI-6 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.11.0974	1ND14-5 Class 2 ND	CN-1ND-14 CN-ISIN4-1561-1.1	NDE-35	PT	SS	40	0.438 / 14.000		C05.011.
Circumferential			Pipe to Tee						
C1.C5.11.0974	1ND14-5 Class 2 ND	CN-1ND-14 CN-ISIN4-1561-1.1	PDI-UT-2	UT	SS	40	0.438 / 14.000	PDI-UT-2A-C PDI-UT-2-C	C05.011.
Circumferential			Pipe to Tee						
C1.C5.11.1564	1ND39-15 Class 2 ND	CN-1ND-39 CN-ISIN4-1561-1.0	NDE-35	PT	SS	STD	0.375 / 12.000		C05.011.
Circumferential			Pipe to Tee						
			This weld was selected for examination due to limited coverage obtained while examining Summary Number C1.C5.11.0044. Reference PIP C-13-04684 and Plan Addendum 3CNS1-074.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.11.1564	1ND39-15 Class 2 ND	CN-1ND-39 CN-ISIN4-1561-1.0	PDI-UT-2	UT	SS	STD	0.375 / 12.000	PDI-UT-2-C	C05.011.
Circumferential			Pipe to Tee This weld was selected for examination due to limited coverage obtained while examining Summary Number C1.C5.11.0044. Reference PIP C-13-04684 and Plan Addendum 3CNS1-074.						
C1.C5.21.0010	1NI14-2 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.010, C05.021.010A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.						
C1.C5.21.0010	1NI14-2 Class 2 NI	CN-1NI-14 CN-ISIN4-1562-1.3	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.010, C05.021.010A
Circumferential			Pipe to Tee Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0018	1NI203-2 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.018, C05.021.018A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0018	1NI203-2 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.018, C05.021.018A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0019	1NI203-3 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.019, C05.021.019A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0019	1NI203-3 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.019, C05.021.019A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0020	1NI203-4 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.020, C05.021.020A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0020	1NI203-4 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.020, C05.021.020A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0021	1NI203-5 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.021, C05.021.021A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0021	1NI203-5 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.021, C05.021.021A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0022	1NI203-10 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.022, C05.021.022A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0022	1NI203-10 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.022, C05.021.022A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.21.0023	1NI203-11 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.023, C05.021.023A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.21.0023	1NI203-11 Class 2 NI	CN-1NI-203 CN-ISIN4-1562-1.2	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C 50275 PDI-UT-2-C	C05.021.023, C05.021.023A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0034	1NV97-7 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.107, C05.021.107A
Circumferential			Pipe to Elbow						
C1.C5.21.0034	1NV97-7 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.107, C05.021.107A
Circumferential			Pipe to Elbow						
C1.C5.21.0035	1NV97-8 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.108, C05.021.108A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0035	1NV97-8 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.108, C05.021.108A
Circumferential			Elbow to Pipe						
C1.C5.21.0036	1NV97-12 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.109, C05.021.109A
Circumferential			Elbow to Pipe						
C1.C5.21.0036	1NV97-12 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.109, C05.021.109A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.21.0037	1NV97-10 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.110, C05.021.110A
Circumferential			Elbow to Pipe						
C1.C5.21.0037	1NV97-10 Class 2 NV	CN-1NV-97 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.110, C05.021.110A
Circumferential			Elbow to Pipe						
C1.C5.21.0067	1NV627-1 Class 2 NV	CN-1NV-627 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.140, C05.021.140A
Circumferential			Elbow to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0067	1NV627-1								
	Class 2 NV	CN-1NV-627	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C	C05.021.140, C05.021.140A
		CN-ISIN4-1554-1.7						PDI-UT-2-C	
Circumferential			Elbow to Elbow						
C1.C5.21.0068	1NV627-2								
	Class 2 NV	CN-1NV-627	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.141, C05.021.141A
		CN-ISIN4-1554-1.7							
Circumferential			Elbow to Pipe						
C1.C5.21.0068	1NV627-2								
	Class 2 NV	CN-1NV-627	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C	C05.021.141, C05.021.141A
		CN-ISIN4-1554-1.7						PDI-UT-2-C	
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
<i>Category C-F-1</i>									
C1.C5.21.0069	1NV627-5 Class 2 NV	CN-1NV-627 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.142, C05.021.142A
Circumferential			Pipe to Elbow						
C1.C5.21.0069	1NV627-5 Class 2 NV	CN-1NV-627 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.142, C05.021.142A
Circumferential			Pipe to Elbow						
C1.C5.21.0072	1NV627-12 Class 2 NV	CN-1NV-627 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.531 / 4.000		C05.021.145, C05.021.145A
Circumferential			Elbow to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-1									
C1.C5.21.0072	1NV627-12 Class 2 NV	CN-1NV-627 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.531 / 4.000	PDI-UT-2A-C PDI-UT-2-C	C05.021.145, C05.021.145A
Circumferential			Elbow to Pipe						
C1.C5.21.0486	1NV109-9 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Reducer to Pipe						
C1.C5.21.0486	1NV109-9 Class 2 NV	CN-1NV-109 CN-ISIN4-1554-1.5	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Reducer to Pipe						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0543	1NV43-14 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Reducer						
C1.C5.21.0543	1NV43-14 Class 2 NV	CN-1NV-43 CN-ISIN4-1554-1.7	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Reducer						
C1.C5.21.0581	1NV46-4 Class 2 NV	CN-1NV-46 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.438 / 3.000		C05.021.
Circumferential			Pipe to Elbow						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-1</i>									
C1.C5.21.0581	1NV46-4 Class 2 NV	CN-1NV-46 CN-ISIN4-1554-1.5	PDI-UT-2	UT	SS	160	0.438 / 3.000	PDI-UT-2-C PDI-UT-2A-C	C05.021.
Circumferential			Pipe to Elbow						
C1.C5.30.0019	1NV5-56 Class 2 NV	CN-1NV-5 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.105
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.30.0020	1NV5-57 Class 2 NV	CN-1NV-5 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.106
Socket			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-1									
C1.C5.30.0021	1NV5-70 Class 2 NV	CN-1NV-5 CN-ISIN4-1554-1.5	NDE-35	PT	SS	160	0.344 / 2.000		C05.030.107
Socket			Pipe to Elbow Reference PIP No. G-08-00185.						
Category C-F-2									
C1.C5.51.0028	1CF39-11 Class 2 CF	CN-1491-CF039 CN-ISIN4-1591-1.1	NDE-35	PT	CS	80	0.844 / 16.000		C05.051.056, C05.051.056A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0028	1CF39-11 Class 2 CF	CN-1491-CF039 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	PDI-UT-1A-C PDI-UT-1-C	C05.051.056, C05.051.056A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.51.0030	1CF39-2 Class 2	CF CN-1491-CF039 CN-ISIN4-1591-1.1	NDE-35	PT	CS	80	0.844 / 16.000		C05.051.058, C05.051.058A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0030	1CF39-2 Class 2	CF CN-1491-CF039 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	PDI-UT-1A-C PDI-UT-1-C	C05.051.058, C05.051.058A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.51.0031	1CF39-10 Class 2	CF CN-1491-CF039 CN-ISIN4-1591-1.1	NDE-35	PT	CS	80	0.844 / 16.000		C05.051.059, C05.051.059A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category C-F-2</i>									
C1.C5.51.0031	1CF39-10 Class 2 CF	CN-1491-CF039 CN-ISIN4-1591-1.1	PDI-UT-1	UT	CS	80	0.844 / 16.000	PDI-UT-1A-C PDI-UT-1-C	C05.051.059, C05.051.059A
Circumferential			Elbow to Pipe Reference PIP No. G-08-00185.						
C1.C5.61.0004	1CA114-10 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.004, C05.061.004A
Circumferential			Elbow to Tee Reference PIP No. G-08-00185.						
C1.C5.61.0004	1CA114-10 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	PDI-UT-1A-C PDI-UT-1-C	C05.061.004, C05.061.004A
Circumferential			Elbow to Tee Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category C-F-2									
C1.C5.61.0005	1CA114-11 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.005, C05.061.005A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.61.0005	1CA114-11 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	PDI-UT-1A-C PDI-UT-1-C	C05.061.005, C05.061.005A
Circumferential			Pipe to Elbow Reference PIP No. G-08-00185.						
C1.C5.61.0006	1CA114-2 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	NDE-25	MT	CS	80	0.337 / 4.000		C05.061.006, C05.061.006A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category C-F-2									
C1.C5.61.0006	1CA114-2 Class 2 CA	CN-1CA-114 CN-ISIN4-1592-1.1	PDI-UT-1	UT	CS	80	0.337 / 4.000	PDI-UT-1A-C PDI-UT-1-C	C05.061.006, C05.061.006A
Circumferential			Reducer to Pipe Reference PIP No. G-08-00185.						
Category D-A									
C1.D1.30.0001	1RNPA-SUPPORT Class 3 RN	CNM 1201.05-122 CN-ISIN4-1574-1.0 1-E-RN-0100	NDE-65	VT-1	NA		0.250 / NA		D01.030.001
			Welded Attachments to Pump Casing Nuclear Service Water Pump 1A Support Welded Attachment. Examine the base plate weld to casing, stiffener welds above and below the base plate to casing, and the ten seismic restraint lug welded attachments shown on drawing CNM 1201.05-0122. Also use drawing 1-E-RN-0100 for more detail of the seismic restraints. No material type listed on drawing. Thickness could not be validated therefore, if thickness is needed a field measurement will be required.						
Category ELC									
C1.H1.1.0001	1NI148-9 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.001
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H1.1.0002	1NI148-9L Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.002
Longitudinal			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #9. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0003	1NI148-10 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.003
Circumferential			Tee to Valve 1NI81 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0004	1NI148-10L Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.004
Longitudinal			Tee to Valve 1NI81 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #10 Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H1.1.0005	1NI148-11 Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.005
Circumferential			Tee to Valve 1NI82 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0006	1NI148-11L Class 1 NI	CN-1NI-148 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.006
Longitudinal			Tee to Valve 1NI82 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #11. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0007	1NI152-9 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.007
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H1.1.0008	1NI152-9L Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.008
Longitudinal			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #9. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0009	1NI152-10 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.009
Circumferential			Tee to Valve 1NI94 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0010	1NI152-10L Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.010
Longitudinal			Tee to Valve 1NI94 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #10. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H1.1.0011	1NI152-11 Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.011
Circumferential			Tee to Valve 1NI93 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0012	1NI152-11L Class 1 NI	CN-1NI-152 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.012
Longitudinal			Tee to Valve 1NI93 NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #11. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0013	1NI162-13 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.013
Circumferential			Pipe to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category ELC									
C1.H1.1.0014	1NI162-13L Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.014
Longitudinal			<p>Pipe to Tee</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #13. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.</p>						
C1.H1.1.0015	1NI162-14 Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.015
Circumferential			<p>Tee to Pipe</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.</p>						
C1.H1.1.0016	1NI162-14L Class 1 NI	CN-1NI-162 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.016
Longitudinal			<p>Tee to Pipe</p> <p>NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #14. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.</p>						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H1.1.0017	1NI163-15 Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.017
Circumferential			Valve 1NI59 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0018	1NI163-15L Class 1 NI	CN-1NI-163 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.018
Longitudinal			Valve 1NI59 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #15. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0019	1NI164-8 Class 1 NI	CN-1NI-164 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.019
Circumferential			Valve 1NI70 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H1.1.0020	1NI164-8L Class 1 NI	CN-1NI-164 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.020
Longitudinal			Valve 1NI70 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #8. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
C1.H1.1.0021	1NI165-8 Class 1 NI	CN-1NI-165 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.021
Circumferential			Valve 1NI71 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0022	1NI165-8L Class 1 NI	CN-1NI-165 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	140	1.000 / 10.000		H01.001.022
Longitudinal			Valve 1NI71 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #8. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category ELC									
C1.H1.1.0023	1NI165-9 Class 1 NI	CN-1NI-165 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000		H01.001.023
Circumferential			Valve 1NI70 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev 1.						
C1.H1.1.0024	1NI165-9L Class 1 NI	CN-1NI-165 CN-ISIN4-1562-1.1	PDI-UT-2	UT	SS	160	0.719 / 6.000	PDI-UT-2A-C PDI-UT-2-C	----
			Valve 1NI70 to Tee NI Cold Leg Accumulator Weld subject to Unanalyzed Thermal Transients. Examine 100% of Longitudinal Weld in Reducing "T", located near circumferential weld #9. Examine the longitudinal weld within one pipe diameter from the centerline of the circ. weld on the 6" branch line in the direction opposite the tee. This Elective Examination was added to the ISI Database per Engineering Examination Request # ER-CNS-99-01 Rev.1. Examination coverage less than 100% shall be recored and sent to site ISI Program Manager for evaluation.						
Category F-A									
C1.F1.10.0018	1-R-NV-1470 Class 1 NV	CN-1491-NV012 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.091
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.10.0019	1-R-NV-1471 Class 1 NV	CN-1491-NV012 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.092
Rigid Support									
C1.F1.10.0020	1-R-NV-1508 Class 1 NV	CN-1491-NV004 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.010.093
Rigid Support									
C1.F1.10.0091	1-R-NI-1390 Class 1 NI	CN-1491-NI059 CN-ISIN4-1562-1.3	NDE-66		NA		NA / 6.000		----
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.11.0008	1-R-NV-1502 Class 1 NV	CN-1491-NV004 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 1.500		F01.011.091
Rigid Restraint									
C1.F1.11.0009	1-R-NV-1504 Class 1 NV	CN-1491-NV004 CN-ISIN4-1554-1.5	NDE-66	VT-3	NA		NA / 2.000		F01.011.092
Rigid Restraint									
C1.F1.12.0015	1-R-NC-1535 Class 1 NC	CN-1491-NC.00-109 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.015
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.12.0016	1-R-NC-1536 Class 1 NC	CN-1491-NC.00-109 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / 1.500		F01.012.016
Mech Snubber									
C1.F1.20.0017	1-R-FW-0002 Class 2 FW	CN-1492-FW001 CN-ISIN4-1571-1.0	NDE-66	VT-3	NA		0.750 / 24.000		F01.020.023
Rigid Support									
C1.F1.20.0034	1-R-ND-0188 Class 2 ND	CN-1492-ND030 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.044
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0035	1-R-ND-0523 Class 2 ND	CN-1492-ND030 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.045
Rigid Support									
C1.F1.20.0036	1-R-ND-0186 Class 2 ND	CN-1492-ND031 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.020.046
Rigid Support									
C1.F1.20.0037	1-R-ND-0187 Class 2 ND	CN-1492-ND031 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		0.226 / 8.000		F01.020.047
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0038	1-R-ND-0170 Class 2 ND	CN-1492-ND050 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.020.048
Rigid Support									
C1.F1.20.0039	1-R-ND-0171 Class 2 ND	CN-1492-ND050 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.020.049
Rigid Support									
C1.F1.20.0040	1-R-ND-0172 Class 2 ND	CN-1492-ND050 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.020.050
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0047	1-R-NI-2273 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.020.067
Rigid Support									
C1.F1.20.0048	1-R-NI-2274 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.020.068
Rigid Support									
C1.F1.20.0049	1-R-NI-2275 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.020.069
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0071	1-R-NS-0058 Class 2 NS	CN-1492-NS004 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.102
Rigid Support									
C1.F1.20.0074	1-R-NS-0002 Class 2 NS	CN-1492-NS007 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 12.000		F01.020.105
Rigid Support									
C1.F1.20.0076	1-R-NS-0037 Class 2 NS	CN-1492-NS008 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.107
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0079	1-R-NS-0042 Class 2 NS	CN-1492-NS008 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.110
Rigid Support									
C1.F1.20.0081	1-R-NS-0044 Class 2 NS	CN-1492-NS008 CN-ISIN4-1563-1.0	NDE-66	VT-3	NA		NA / 10.000		F01.020.112
Rigid Support									
C1.F1.20.0097	1-R-NV-0316 Class 2 NV	CN-1492-NV008 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.155
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.20.0102	1-R-NV-0143 Class 2 NV	CN-1492-ND-025 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		NA / 6.000		F01.020.160
Rigid Support									
C1.F1.20.0104	1-R-NV-0294 Class 2 NV	CN-1492-NV024 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.162
Rigid Support									
C1.F1.20.0105	1-R-NV-0296 Class 2 NV	CN-1492-NV024 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.020.163
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.20.0119	1-R-SA-0003 Class 2 SA	CN-1492-SA001 CN-ISIN4-1593-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.020.193
Rigid Support									
C1.F1.20.0127	1-R-SV-1522 Class 2 SV	CN-1491-SV008 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.020.223
Rigid Support									
C1.F1.20.0776	1-R-NI-2278 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		----

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0001	1-R-CA-1654 Class 2 CA	CN-1491-CA021 CN-ISIN4-1592-1.1	NDE-66	VT-3	NA		NA / 6.000		F01.021.001
Rigid Restraint									
C1.F1.21.0014	1-R-ND-0610 Class 2 ND	CN-1492-ND030 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.021.035
Rigid Restraint									
C1.F1.21.0026	1-R-NI-2271 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.021.071
Rigid Restraint									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.21.0027	1-R-NI-2272 Class 2 NI	CN-1491-NI087 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 8.000		F01.021.072
Rigid Restraint									
C1.F1.22.0022	1-R-ND-0131 Class 2 ND	CN-1492-ND030 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 8.000		F01.022.038
Spring Hgr									
C1.F1.22.0024	1-R-ND-0168 Class 2 ND	CN-1492-ND050 CN-ISIN4-1561-1.1	NDE-66	VT-3	NA		NA / 12.000		F01.022.040
Spring Hgr									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
<i>Category F-A</i>									
C1.F1.22.0027	1-R-NI-2264 Class 2 NI	CN-1491-NI060 CN-ISIN4-1562-1.2	NDE-66	VT-3	NA		NA / 6.000		F01.022.063
Mech Snubber									
C1.F1.22.0034	1-R-NV-0315 Class 2 NV	CN-1492-NV008 CN-ISIN4-1554-1.2	NDE-66	VT-3	NA		NA / 3.000		F01.022.145
Spring Hgr									
C1.F1.22.0035	1-R-NV-0508 Class 2 NV	CN-1492-ND-025 CN-ISIN4-1554-1.7	NDE-66	VT-3	NA		NA / 6.000		F01.022.146
Mech Snubber									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.22.0050	1-R-SV-1514 Class 2 SV	CN-1491-SV005 CN-ISIN4-1593-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.022.221
Mech Snubber									
C1.F1.30.0052	1-R-KC-0875 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.090
Rigid Support									
<p>This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.</p> <p>Reference PIP C-14-04823</p>									
C1.F1.30.0074	1-R-RN-0810 Class 3 RN	CN-1492-RN.00-347 CN-ISIN4-1574-2.1	NDE-66	VT-3	NA		NA/ 8.000		F01.030.158
Rigid Support									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.30.0089	1-R-TE-0024 Class 3 TE	CN-1492-TE001 CN-ISIN4-1593-1.2	NDE-66	VT-3	NA		NA / 12.000		F01.030.201
Rigid Support									
C1.F1.30.0091	1-R-TE-0040 Class 3 TE	CN-1492-TE001 CN-ISIN4-1593-1.2	NDE-66	VT-3	NA		NA / 12.000		F01.030.203
Rigid Support									
C1.F1.30.0368	1-R-KC-0877 Class 3 KC	CN-1492-KC.00-035 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.030.
Rigid Support									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.30.0392	1-R-KC-0812 Class 3 KC	CN-1492-KC330 CN-ISIN4-1573-2.1	NDE-66	VT-3	NA		NA / 6.000		F01.030.
Rigid Support									
C1.F1.31.0010	1-R-KC-0873 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.058
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-05790. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity									
C1.F1.31.0011	1-R-KC-0874 Class 3 KC	CN-1492-KC349 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.059
Rigid Restraint									
This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity. Reference PIP C-14-04823									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Component ID 2
Category F-A									
C1.F1.31.0013	1-R-RN-0826 Class 3 RN	CN-1492-RN.00-353 CN-ISIN4-1574-2.5	NDE-66	VT-3	NA		NA/ 8.000		F01.031.151
Rigid Restraint									
C1.F1.31.0096	1-R-KC-0876 Class 3 KC	CN-1492-KC348 CN-ISIN4-1573-1.0	NDE-66	VT-3	NA		NA / 6.000		F01.031.
Rigid Restraint									
Support was added to 1EOC21 as part of an expanded scope as a result of PIP C-14-4823. This support shall be scheduled for Successive Examinations during Periods 1, 2, and 3 of the 4th Inservice Inspection Interval. The Successive Examinations may be discontinued after completing at least one examination during which the support meets the acceptance standards of the Code and does not require corrective measures or a repair/replacement activity.									
C1.F1.40.0004	1RCPB-COLUMNS Class 1 NC	CN-1070-9 CN-ISIN4-1553-1.0	NDE-66	VT-3	NA		NA / NA		F01.040.004
Rigid Support									
Reactor Coolant Pump 1B Support Columns (3 Assemblies).									

This is the Original Issue 4th Interval ISI Outage Schedule

Catawba 1, 4th Interval (EOC-28)

Summary Num	Component ID Class / System	ISO/DWG Numbers	Procedure Description Comments	Insp Req	Material	Sched	Thick/NPS	Cal Blocks	Componenet ID 2
Category F-A									
C1.F1.40.0005	1RCPC-SUPPORT Class 1 NC	CN-1070-8 CN-ISIN4-1553-1.0 CN-1070-8.01	NDE-66	VT-3	NA		NA / NA		F01.040.005
Rigid Support			Reactor Coolant Pump 1C Lateral Support.						
C1.F1.40.0011	1SGD-LATERALS Class 1 NC	CN-1070-11 CN-ISIN4-1553-1.0 CN-1070-12	NDE-66	VT-3	NA		NA / NA		F01.040.011
Rigid Restraint			Steam Generator 1D Lower Laterals. Also Reference Drawing CN-1070-12.01.						
C1.F1.40.0032	1RNPA-SUPPORT Class 3 RN	CNM 1201.05-122 CN-ISIN4-1574-1.0 1-E-RN-0100	NDE-66	VT-3	NA		0.250 / NA		F01.040.205
Rigid Support			Lateral Restraints Nuclear Service Water Pump 1A Support. Examine the floor support (including the stiffeners above and below the base plate) and the ten seismic restraints shown on drawing CNM 1201.05-0122. Also use drawing 1-E-RN-0100 for more detail of the seismic restraints. Thickness could not be validated. Therefore if thickness is needed, a field measurement will be required.						
End of Report									
STATISTICS ONLY		Class 1 247	Class 2 104	Class 3 12	Total by Class 363		Systems 363	Total Count 363	